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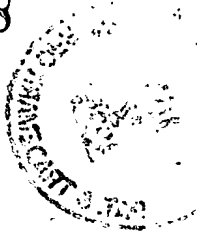
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The Effect of Heparin on Thrombin Digestion of Beef

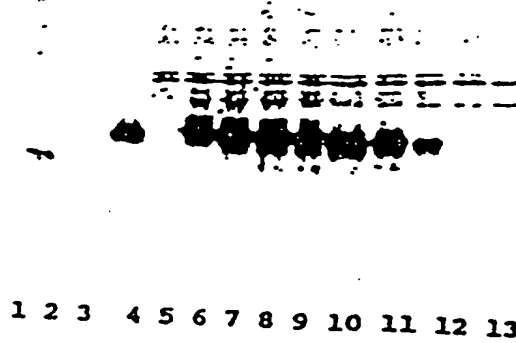


0 u/ml heparin

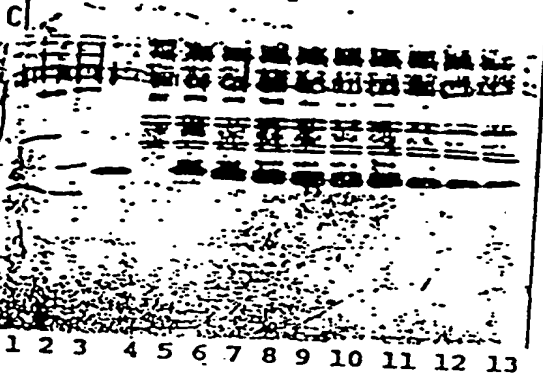
97 K
56 K
13 K
11 K
2 K
4 K

0.5 u/ml heparin

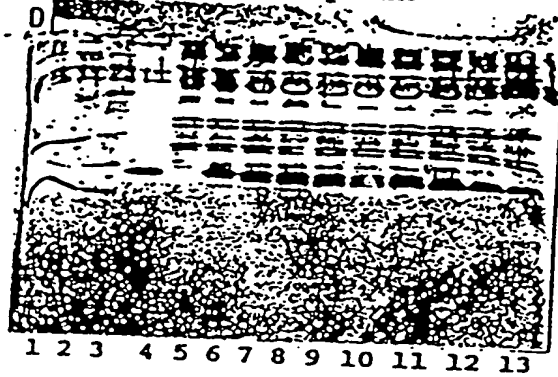
B



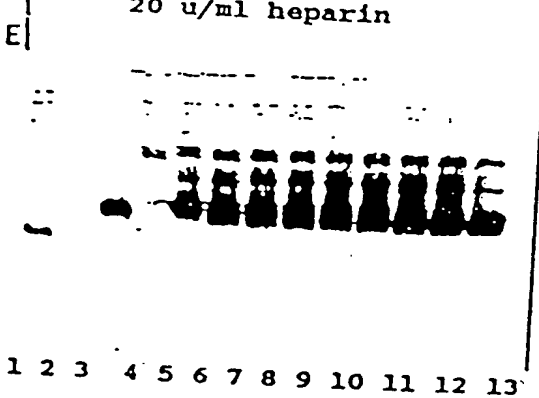
5 u/ml heparin



10 u/ml heparin



20 u/ml heparin



50 u/ml heparin

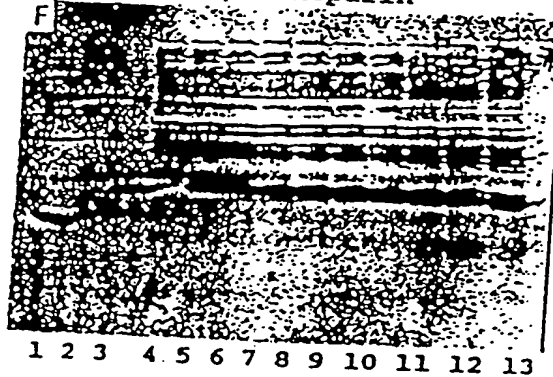


Fig. 1

5-¹²⁵I-Albumin Incorporation Assay
 250U Thrombin, 50U Heparin, 10 Ug/ml ECGF at 37°C

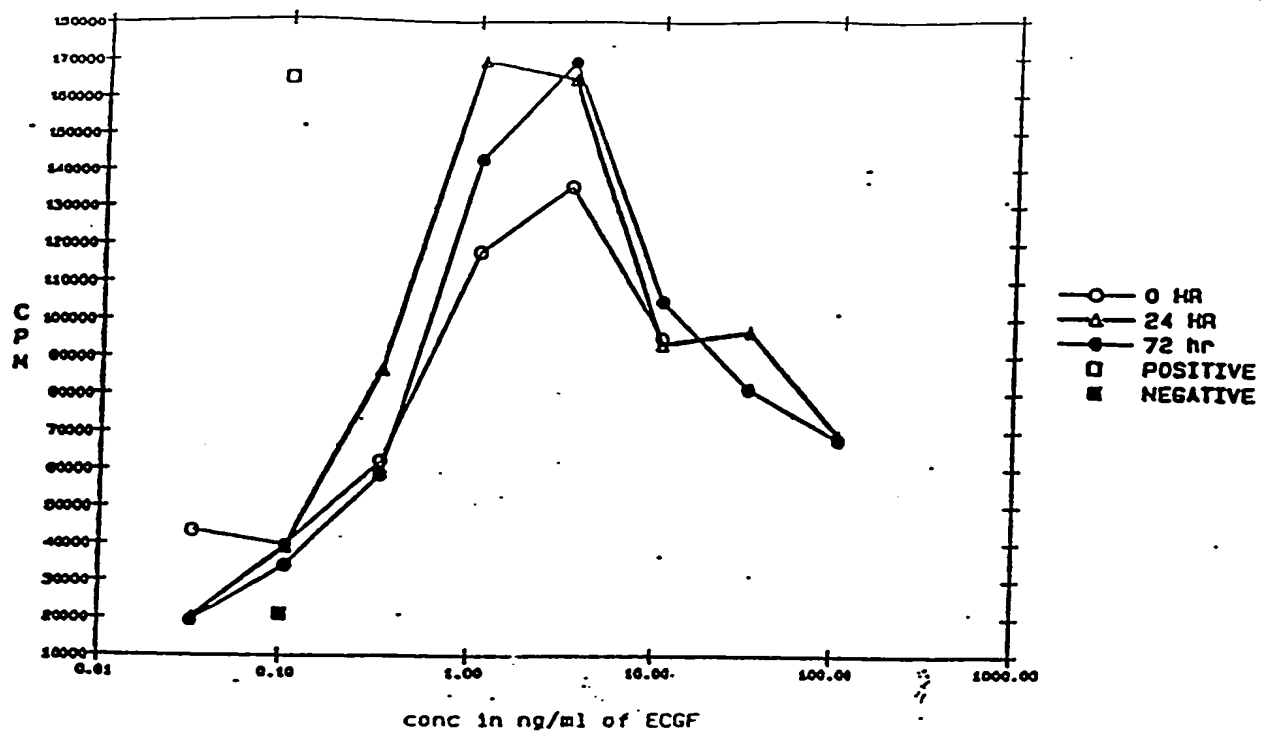


Fig. 2

02/479038

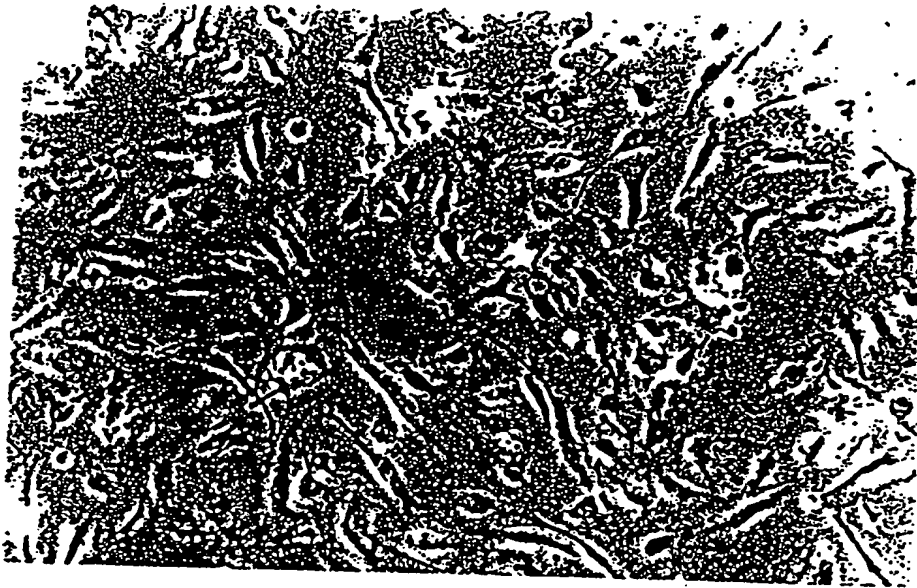
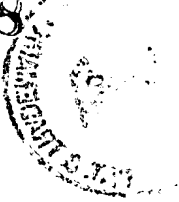


Fig. 3

W/479035

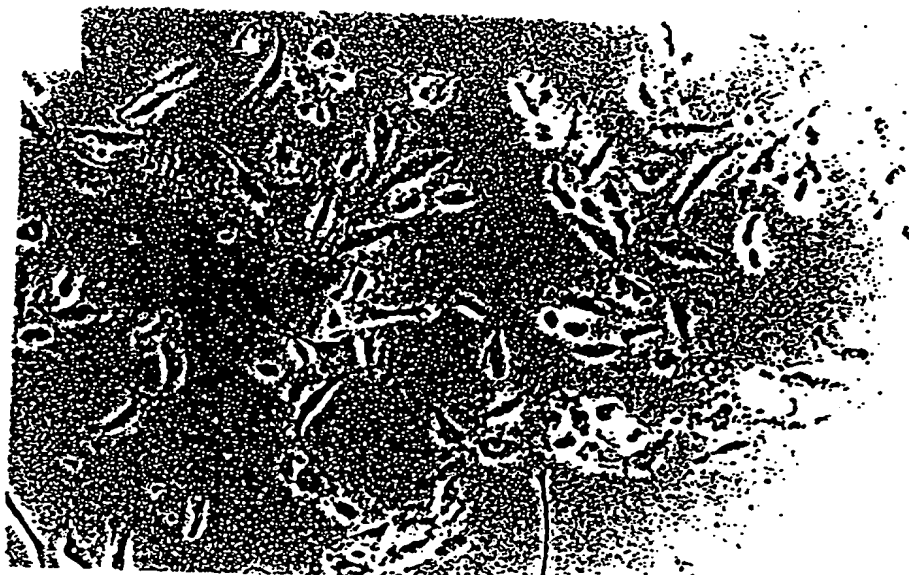


Fig. 4

00/479038

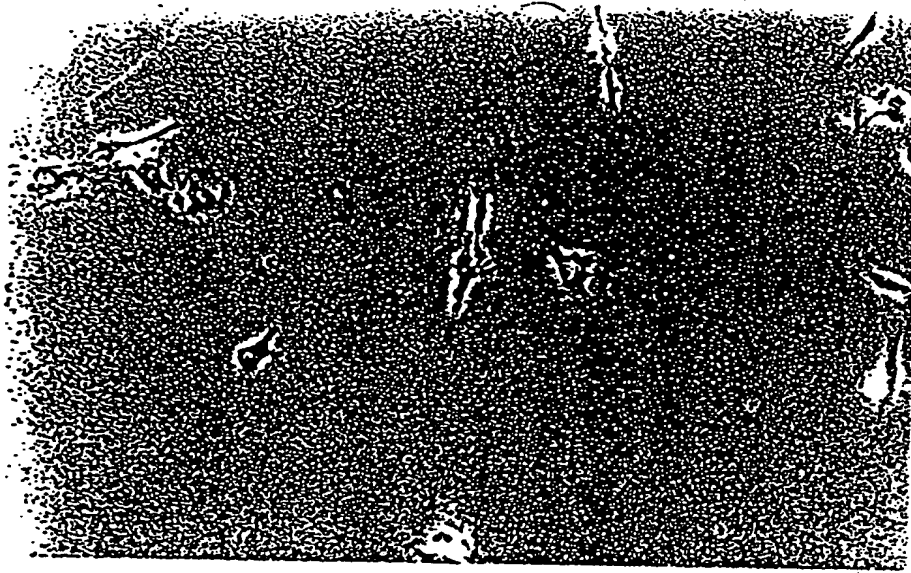


Fig. 5

W/479038

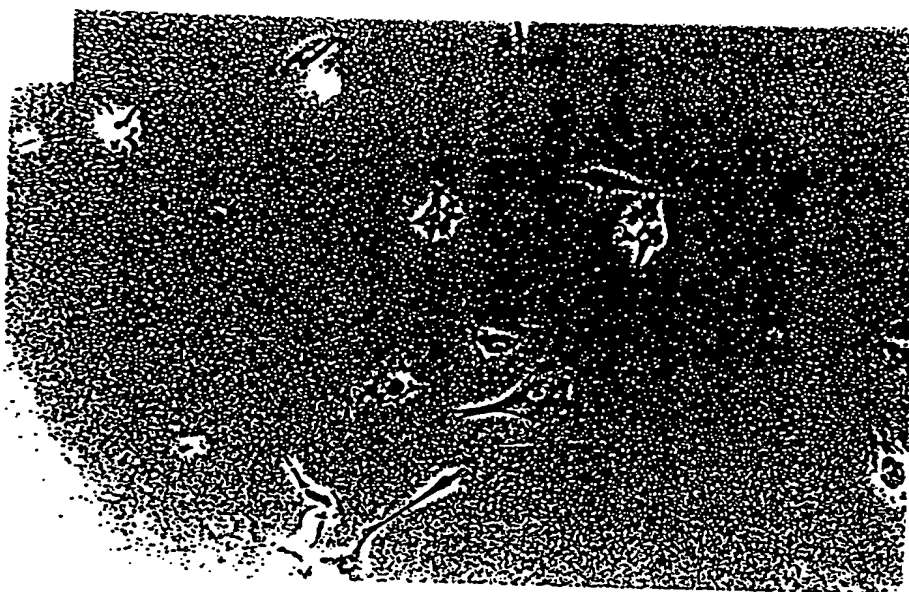


Fig. 6

SN, 10/17, Fy 4mg/ml, b-T 2U, 24h, HUV-ECs, 100X.

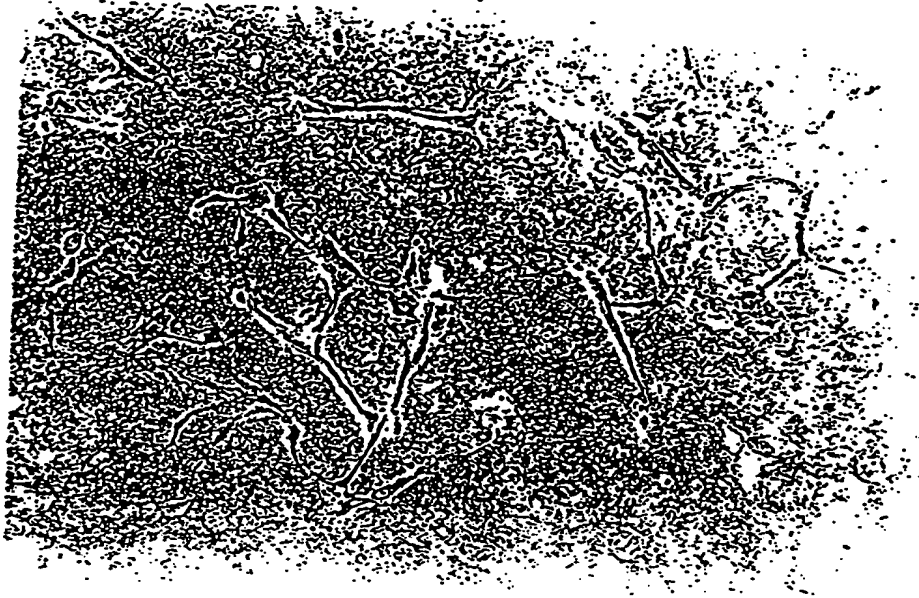
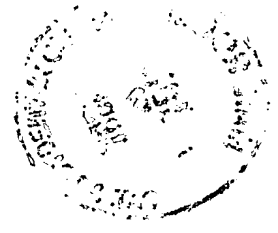


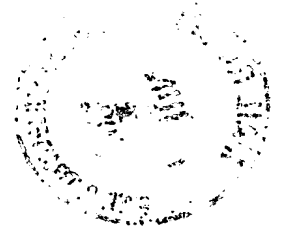
Fig. 7



Fg 4mg/ml, b-T 20s, 48h, HUV-ECs, 100x, SN, 10/18



Fig. 8



10/16, SN 24h 10^5 cells, F_n ($10\mu\text{g}/\text{cm}^2$)

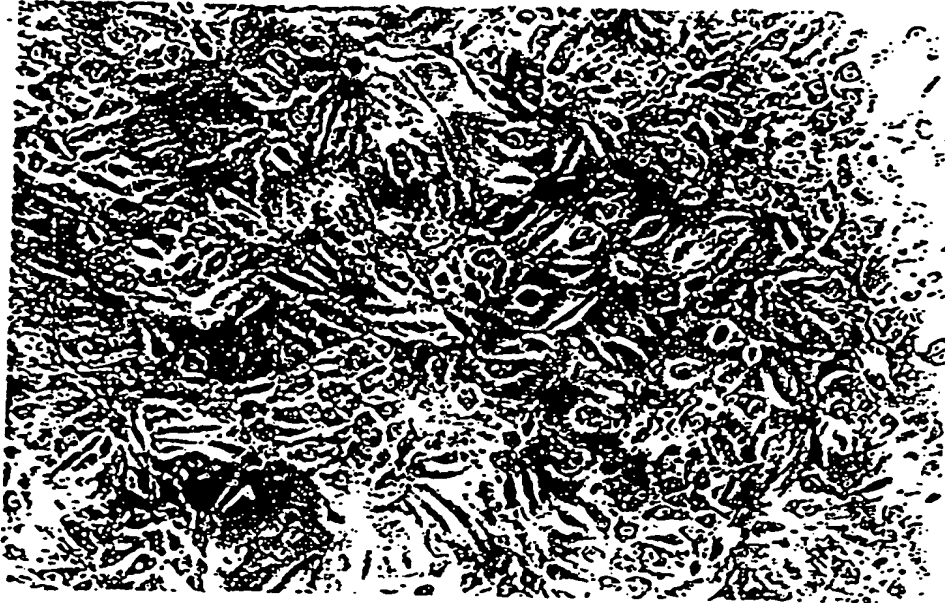


Fig. 9



F_n ($\mu g/mm^2$), HUV-EL₂, 10^5 , 4 & 4

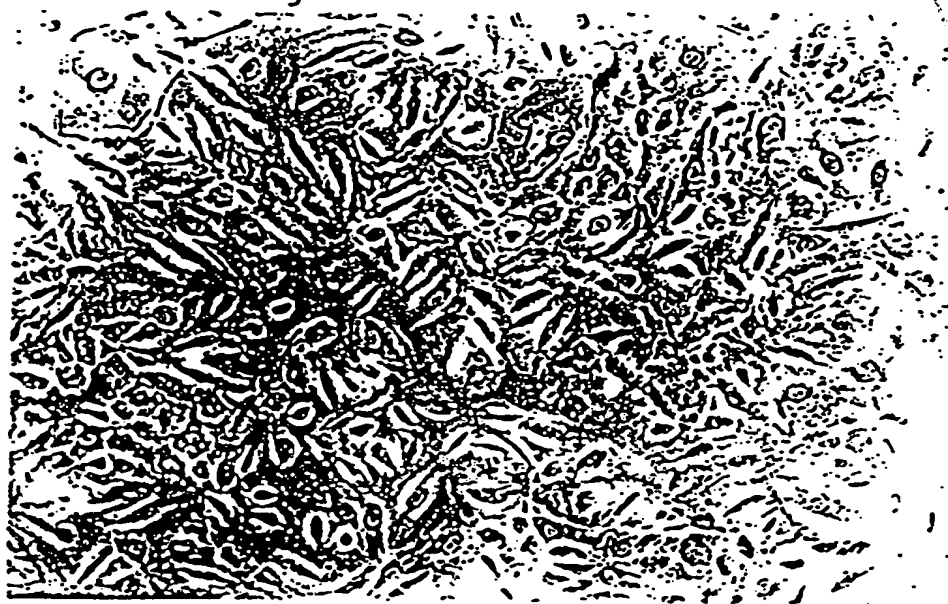
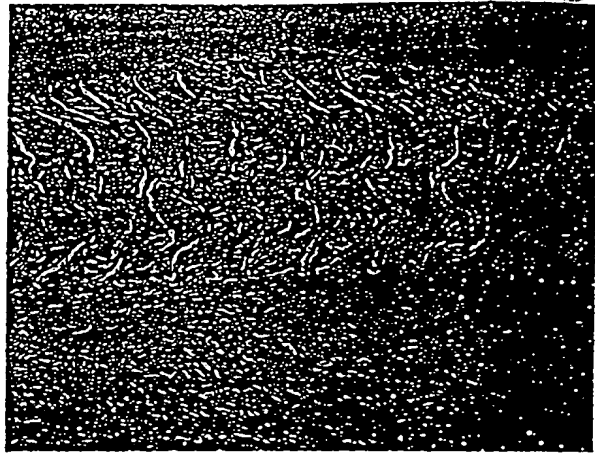


Fig. 10

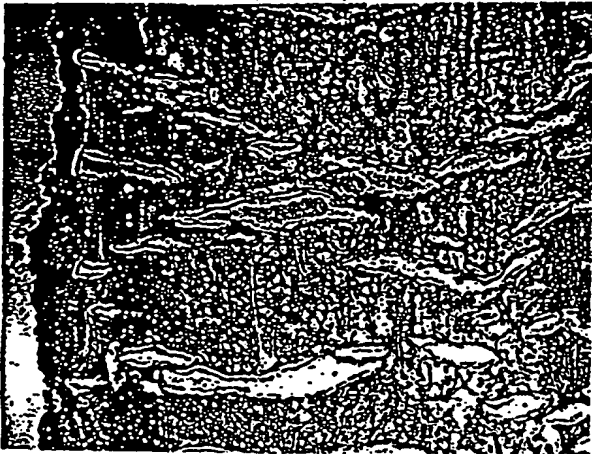
Panel A



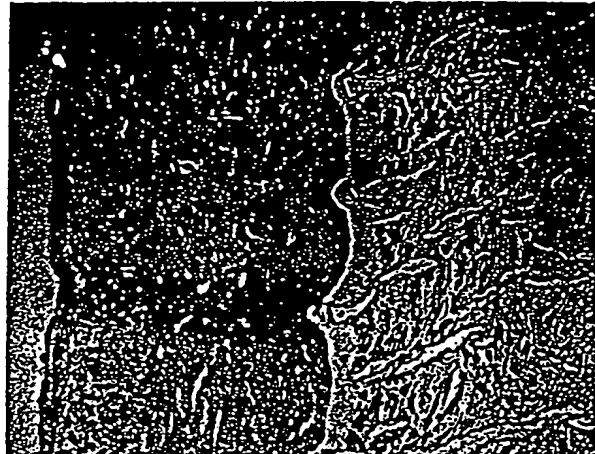
Panel B



Panel C



Panel D



Panel E



Panel F

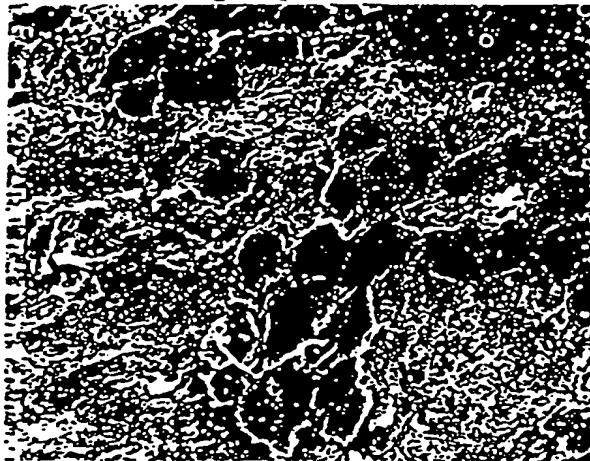


Fig. 11

Panel G



Panel H



Panel I

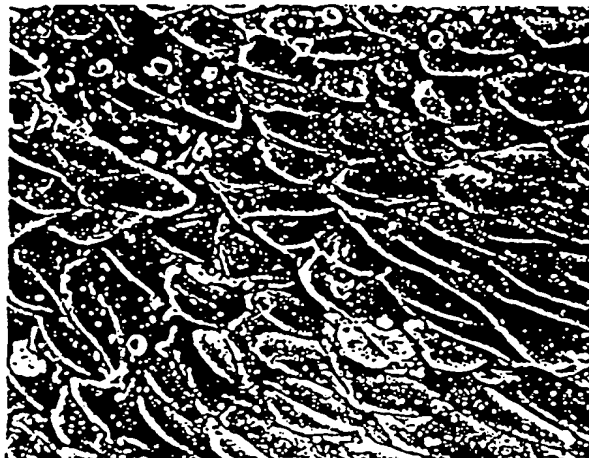


Fig. 12

08/479038

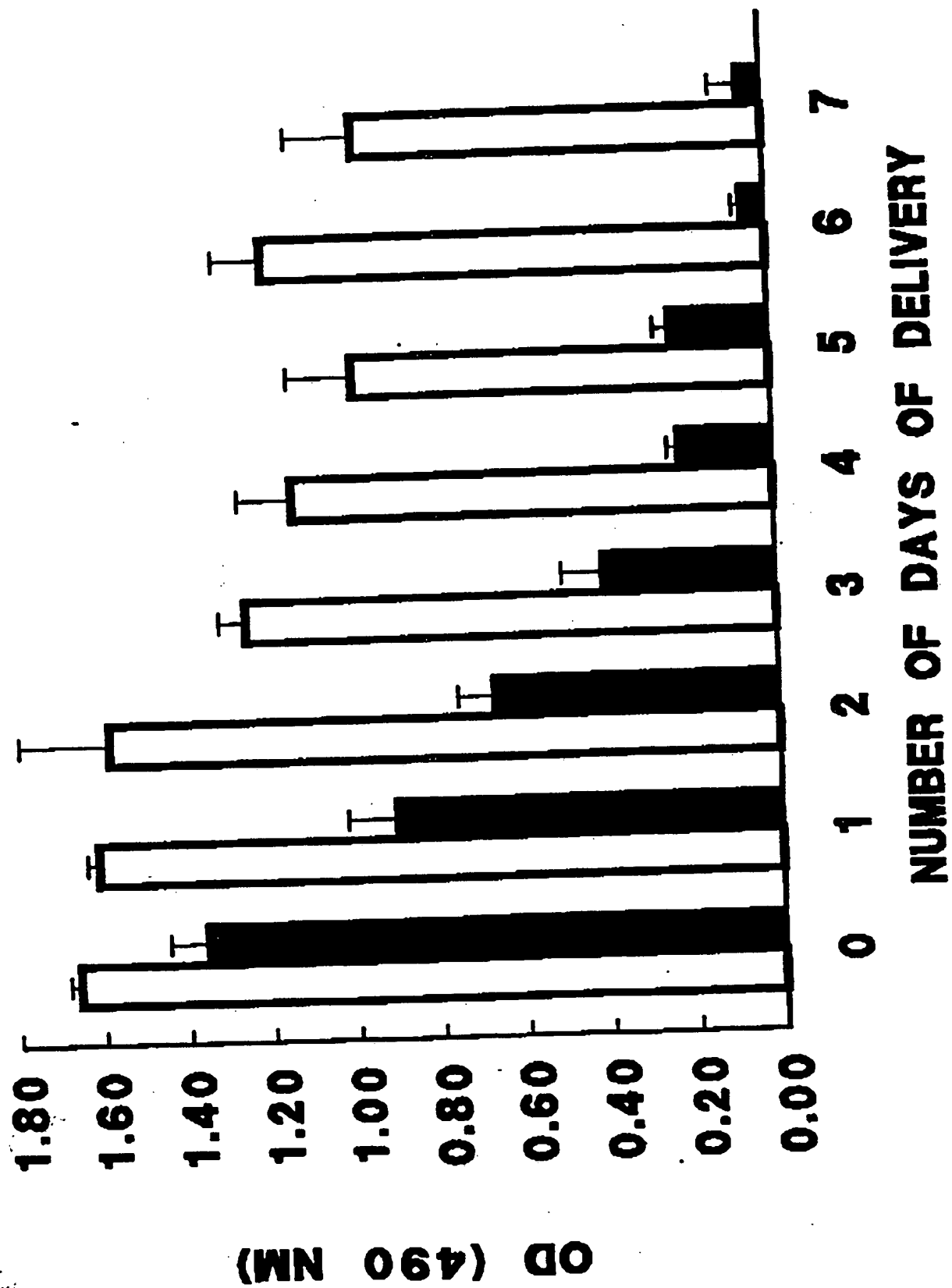


Fig. 13

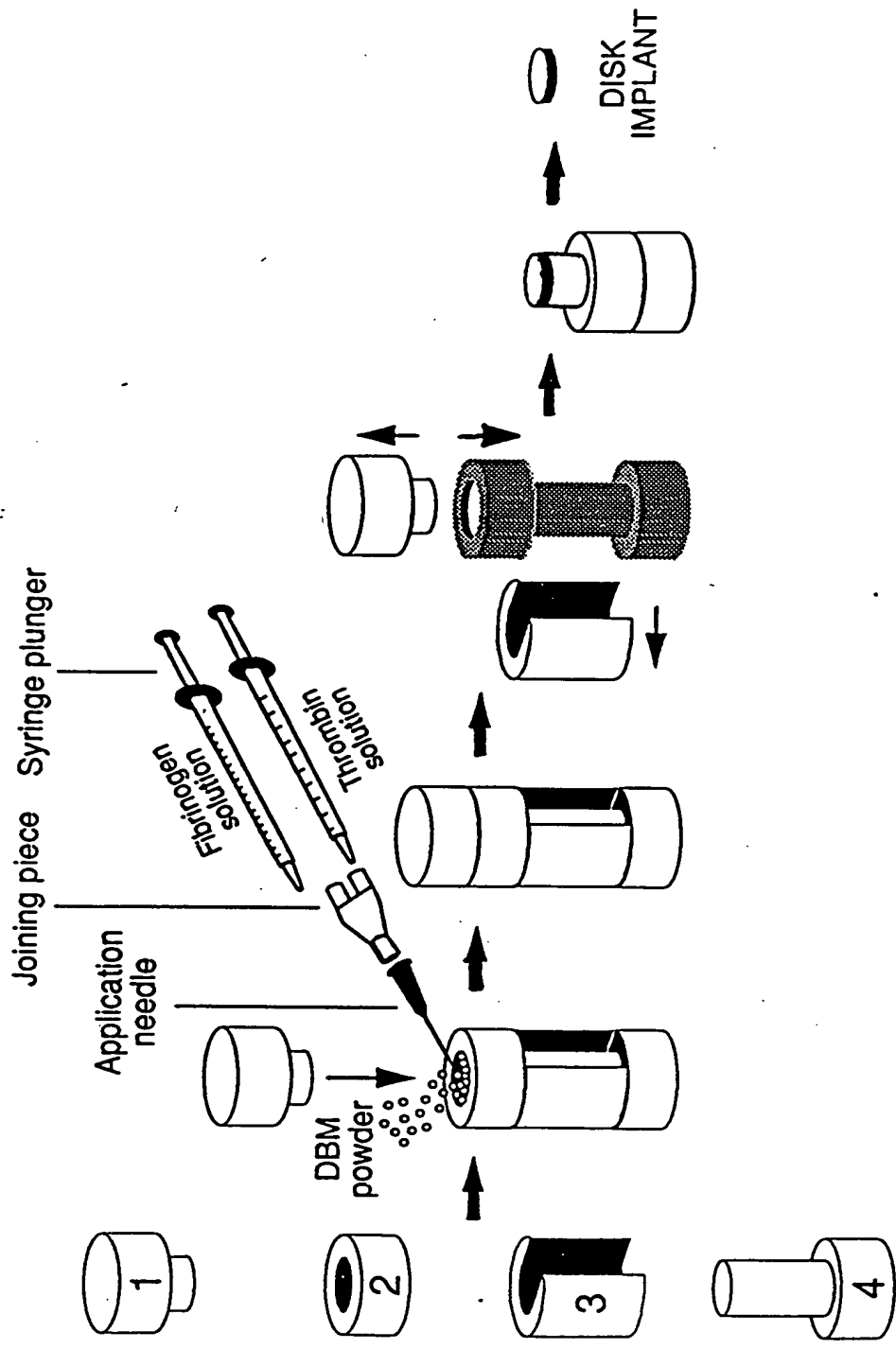


Fig. 14

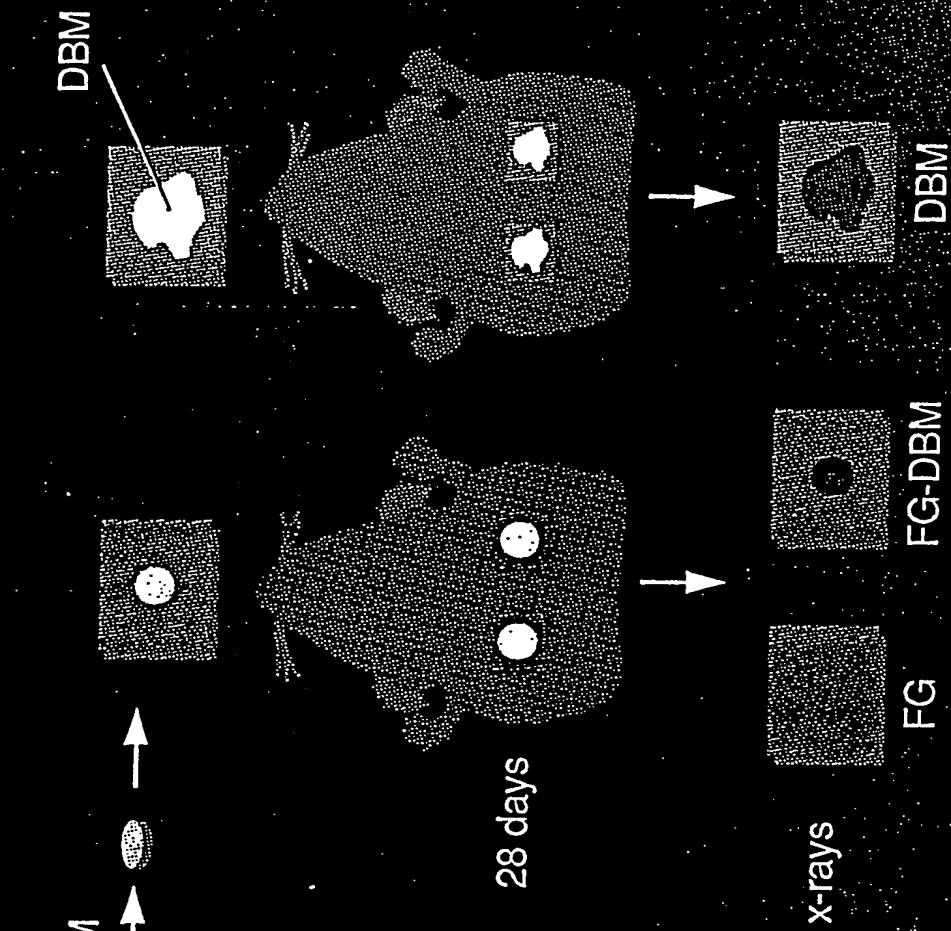
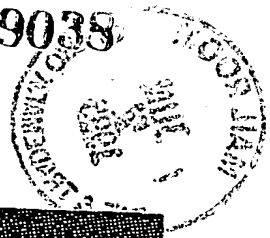


Fig. 15

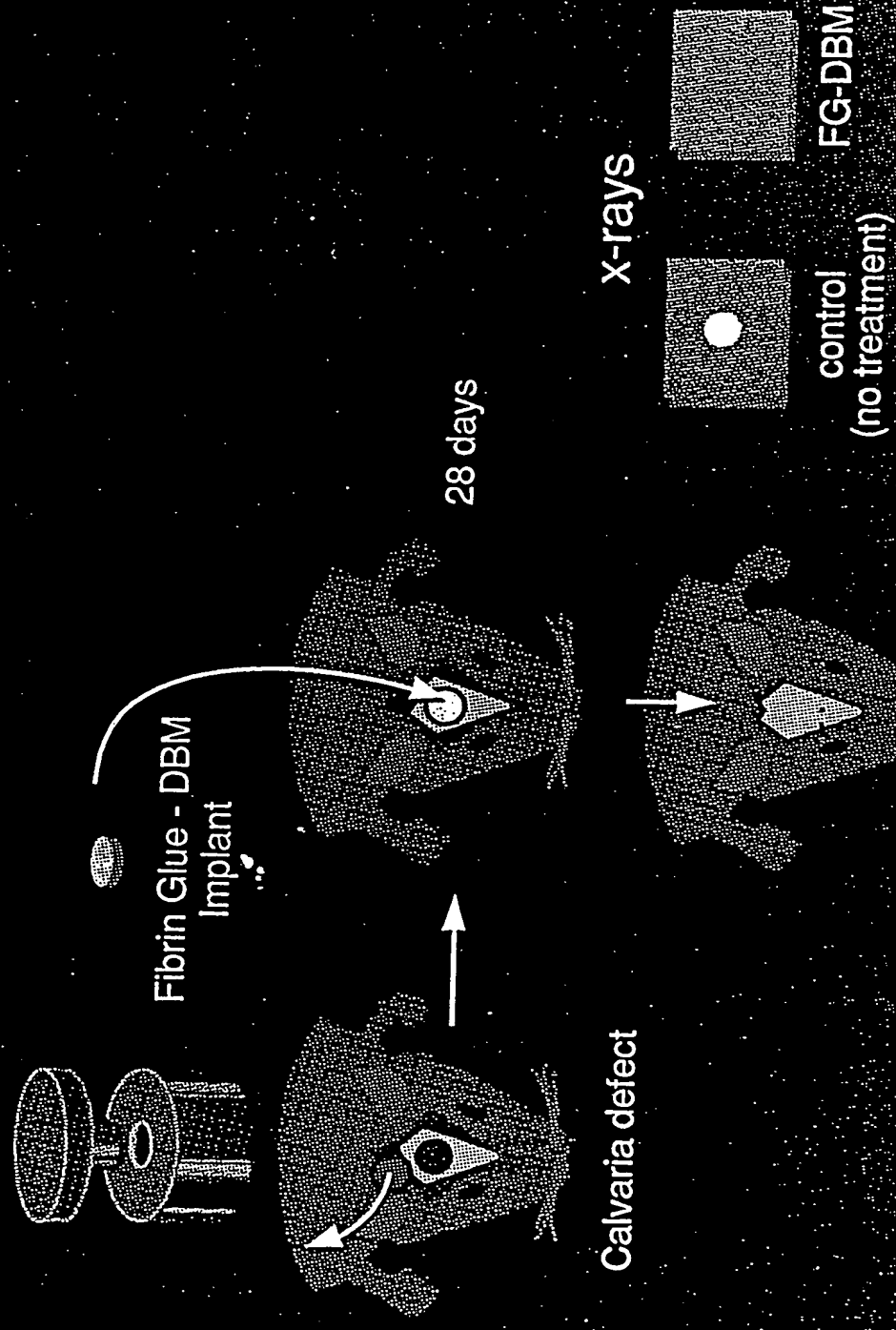
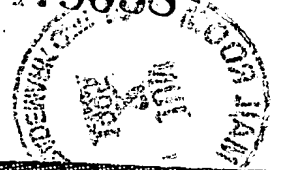
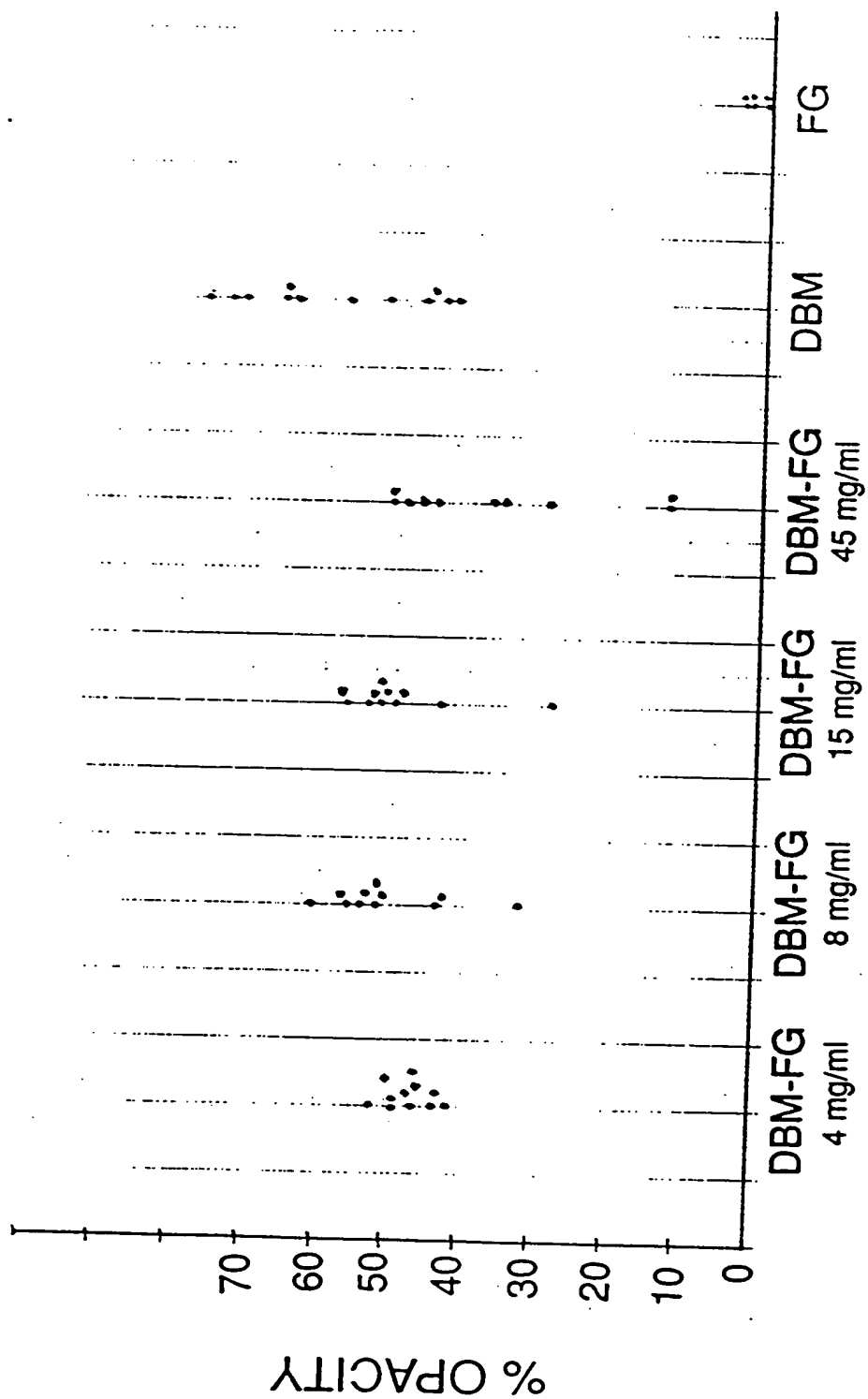


Fig. 16

Fig. 17



INTRAMUSCULAR IMPLANTS

08/479038

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Radio-opacity Data (DBM-FG,30 mg/ml)

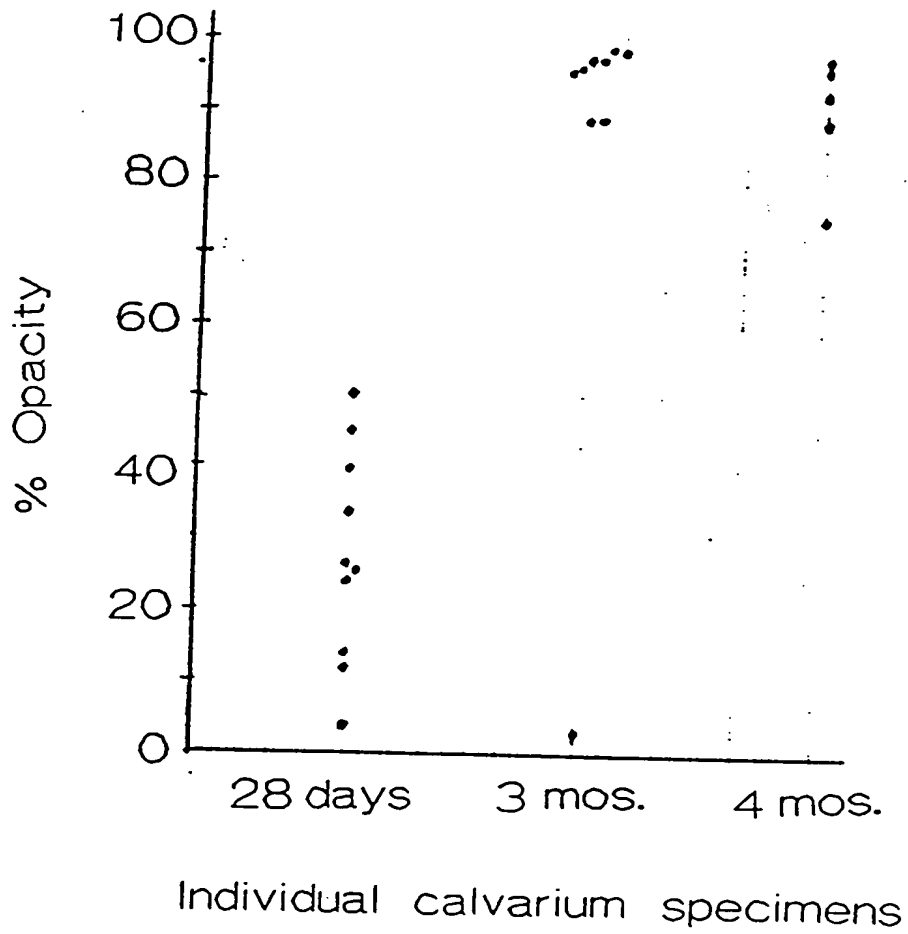


Fig. 18



Fig. 19A

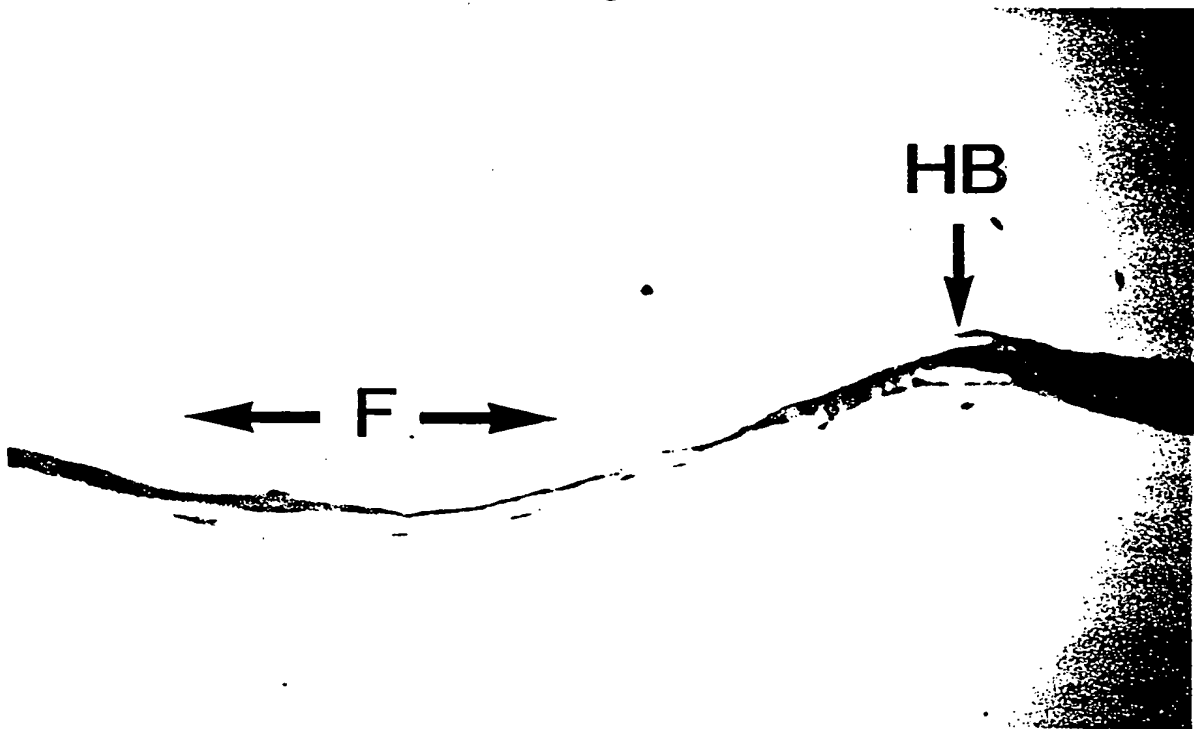


Fig. 19B

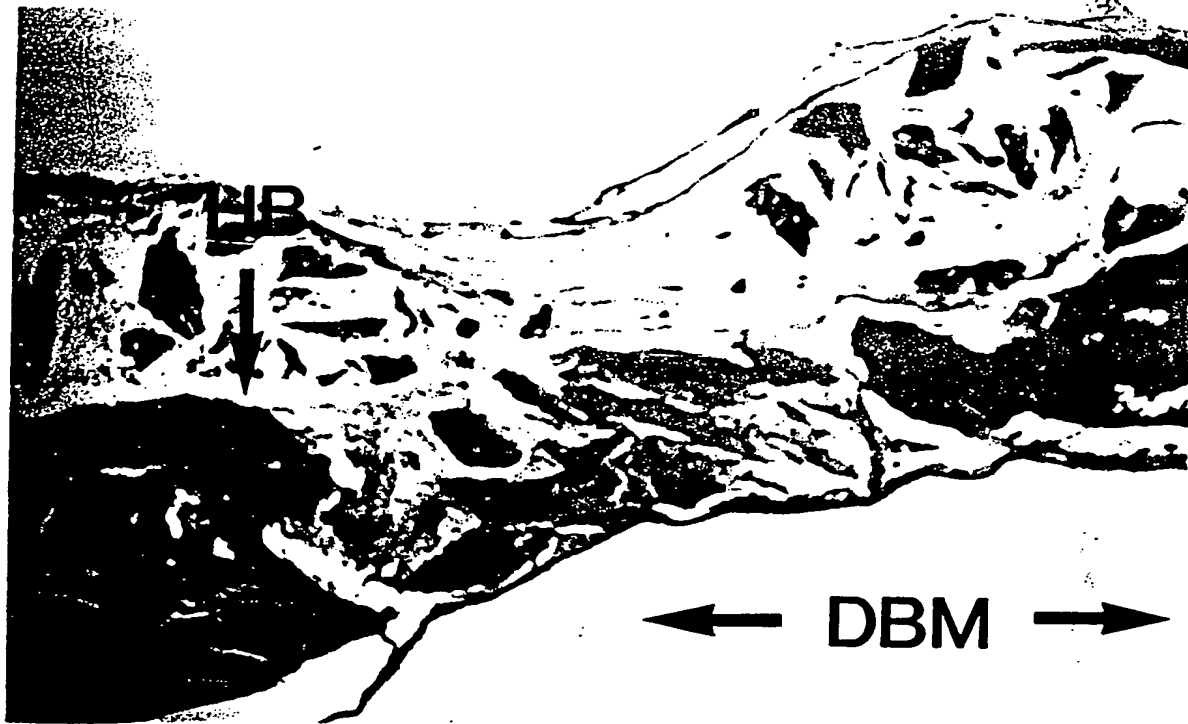


Fig. 20

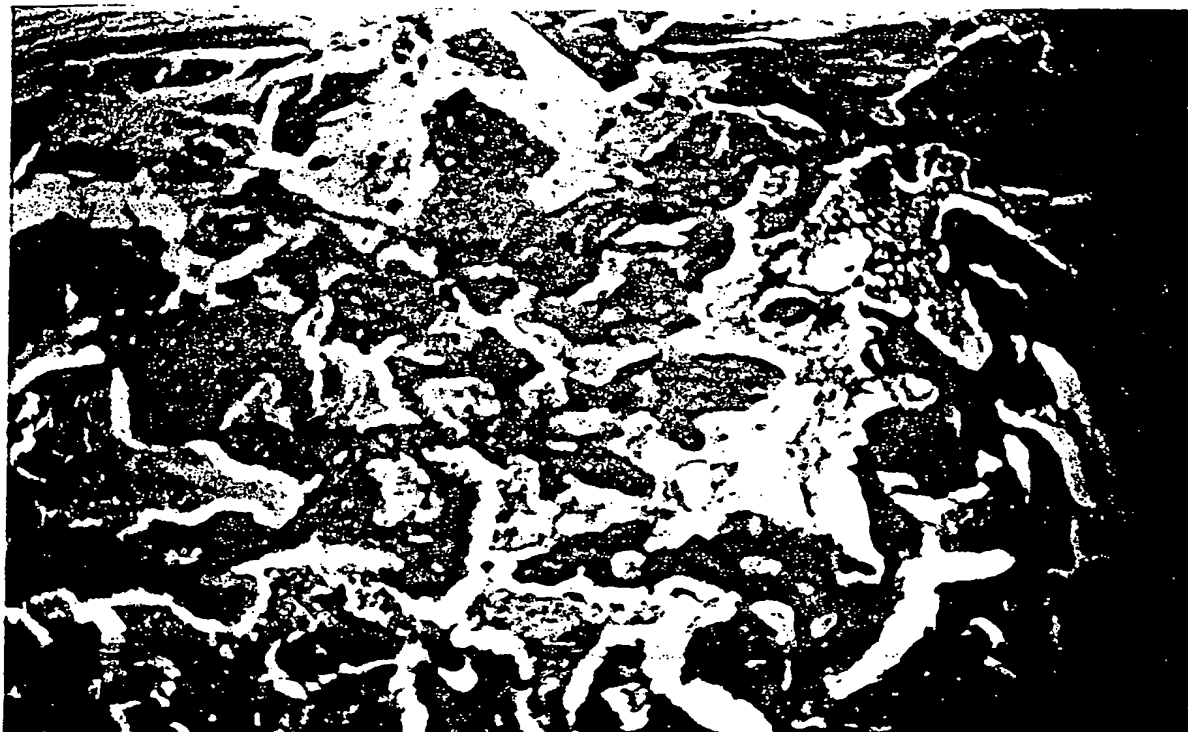


Fig. 21

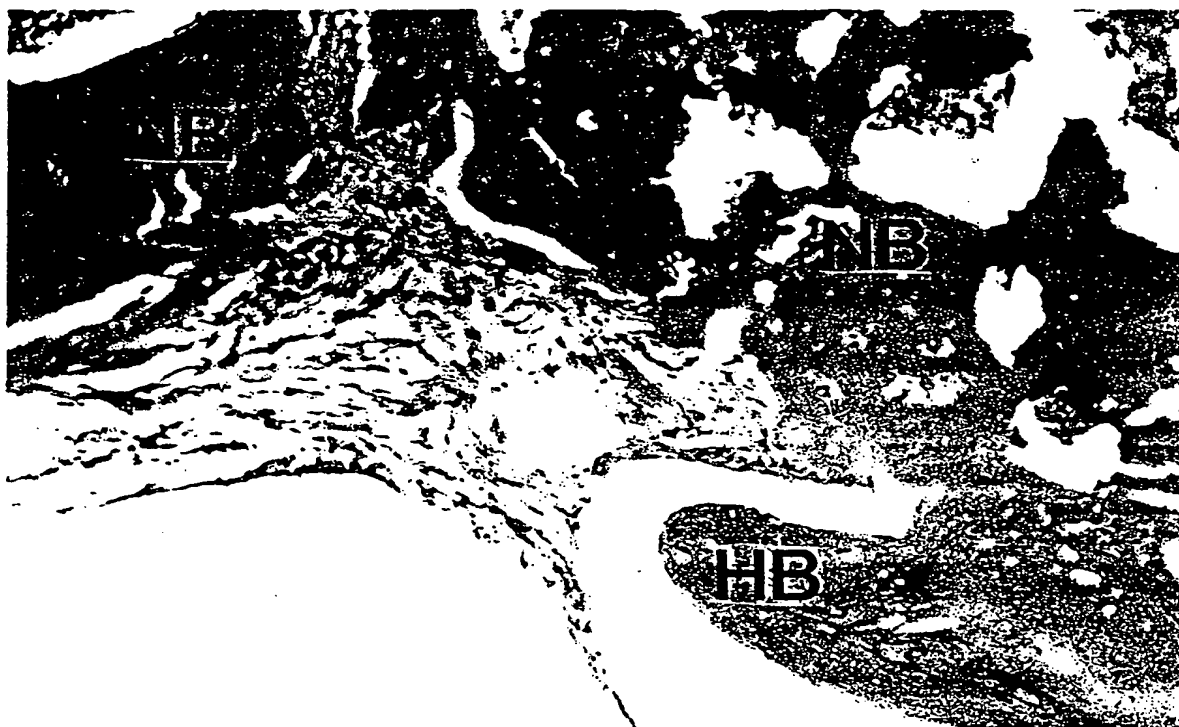


Fig. 22

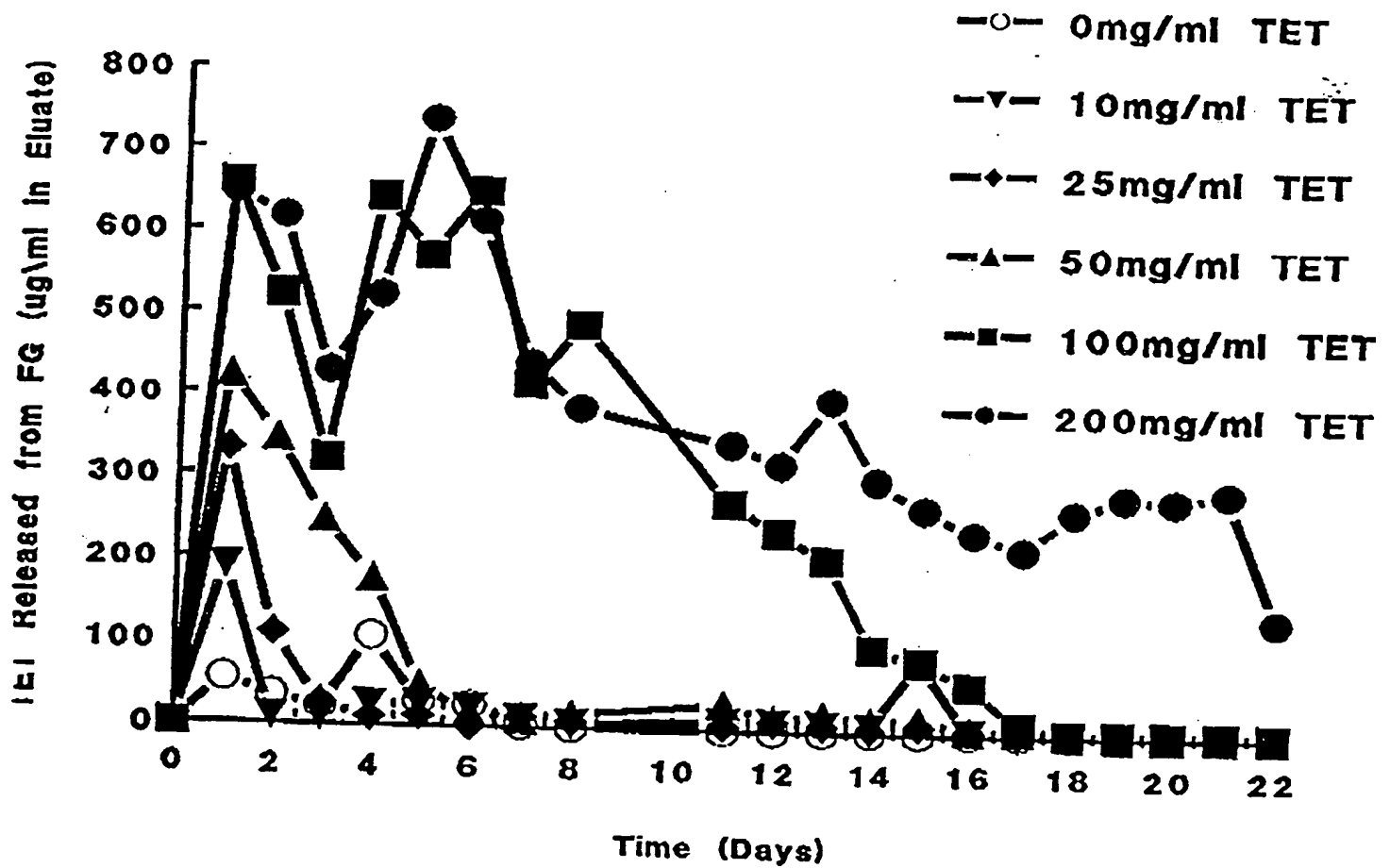


Fig. 23

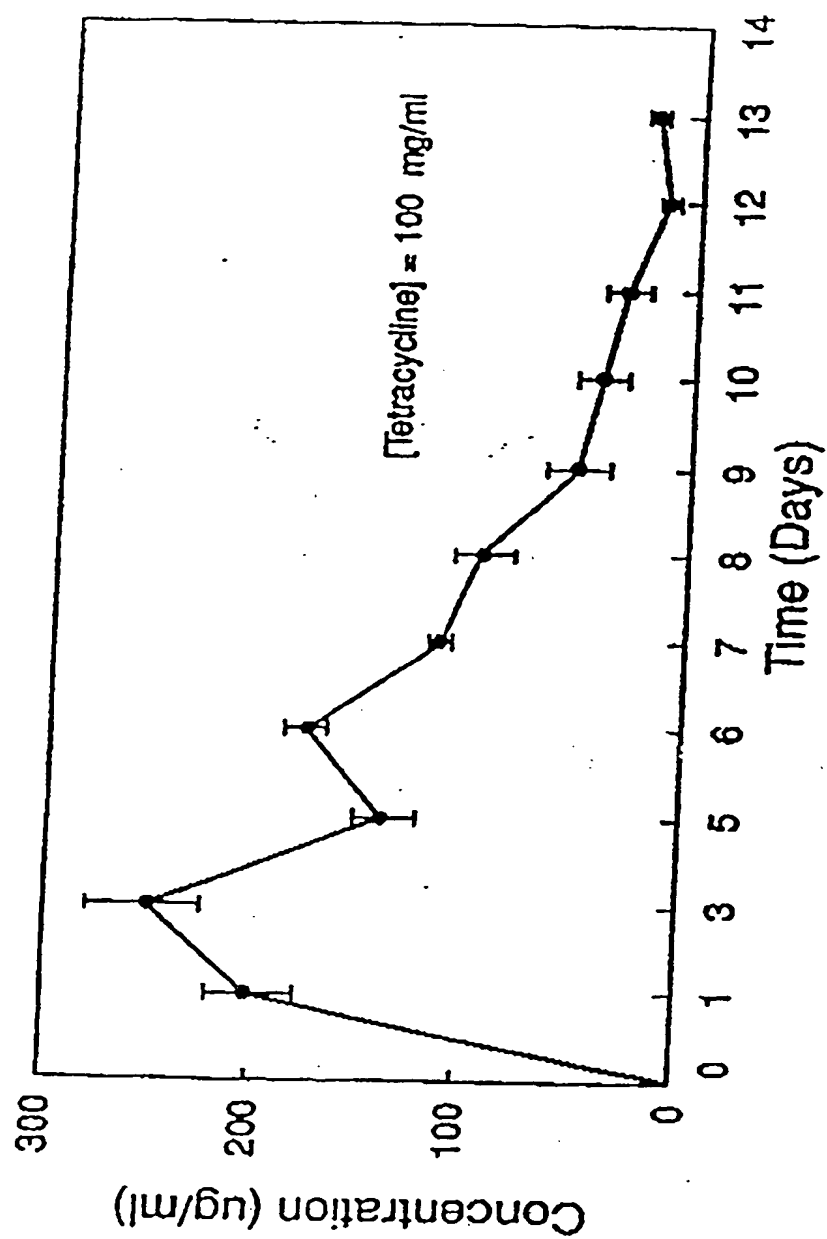


Fig. 24

08/479038

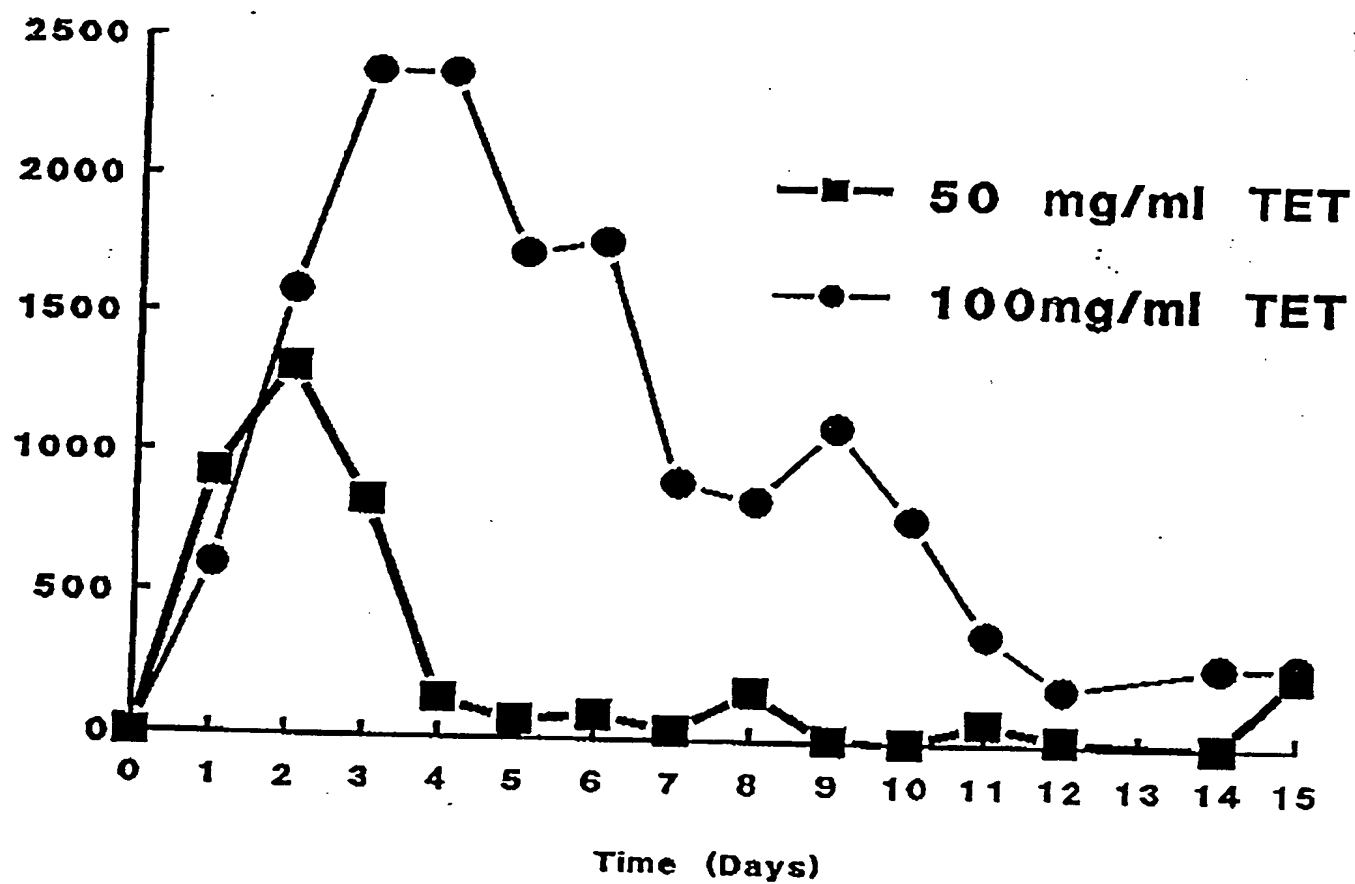


Fig. 25

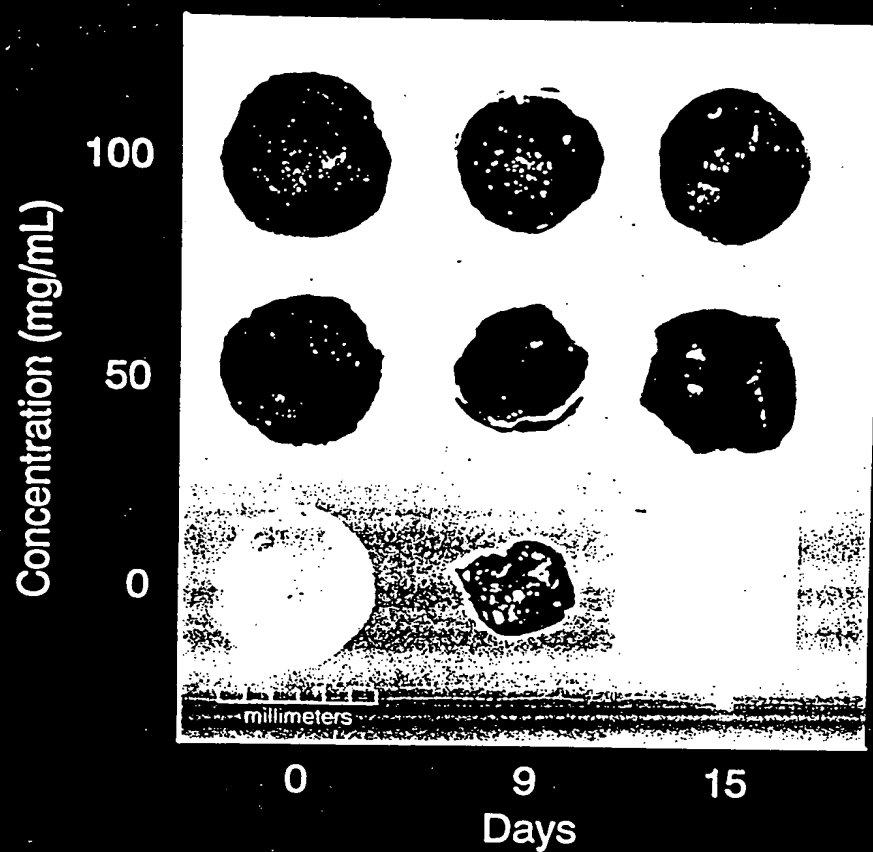


Fig. 26

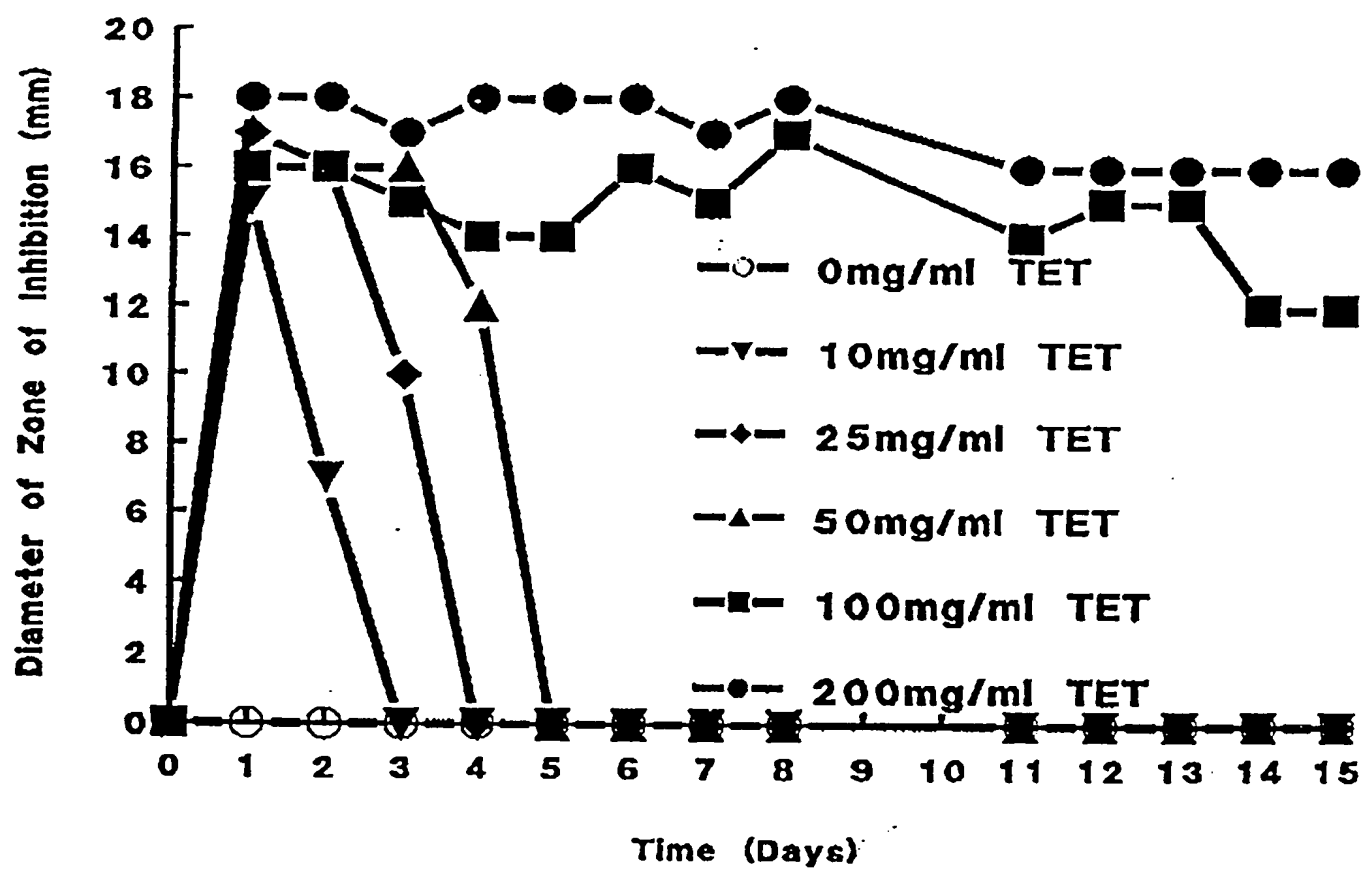


Fig. 27

Delivery of AMO, CIP, and MET
From Fibrin Glue

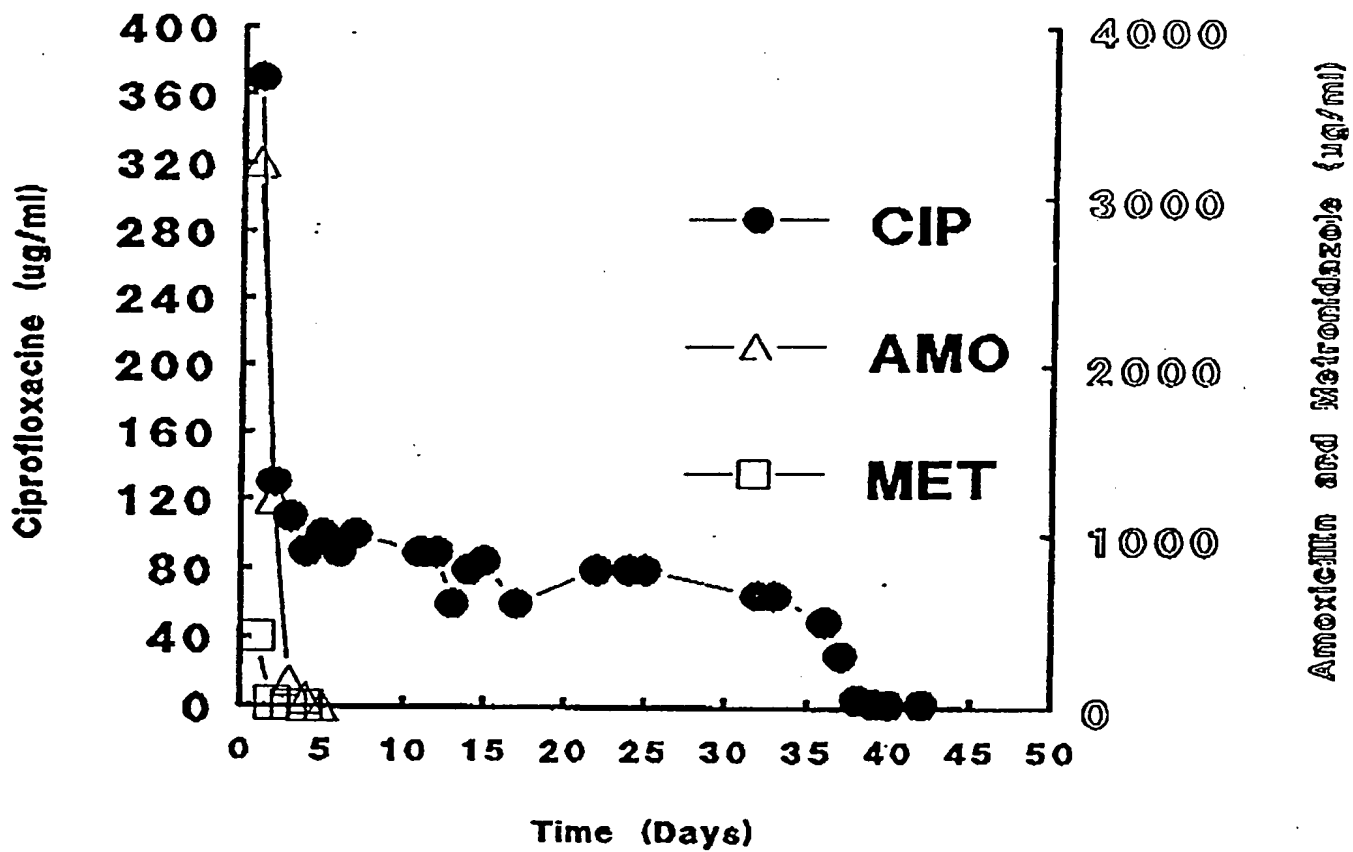


Fig. 28

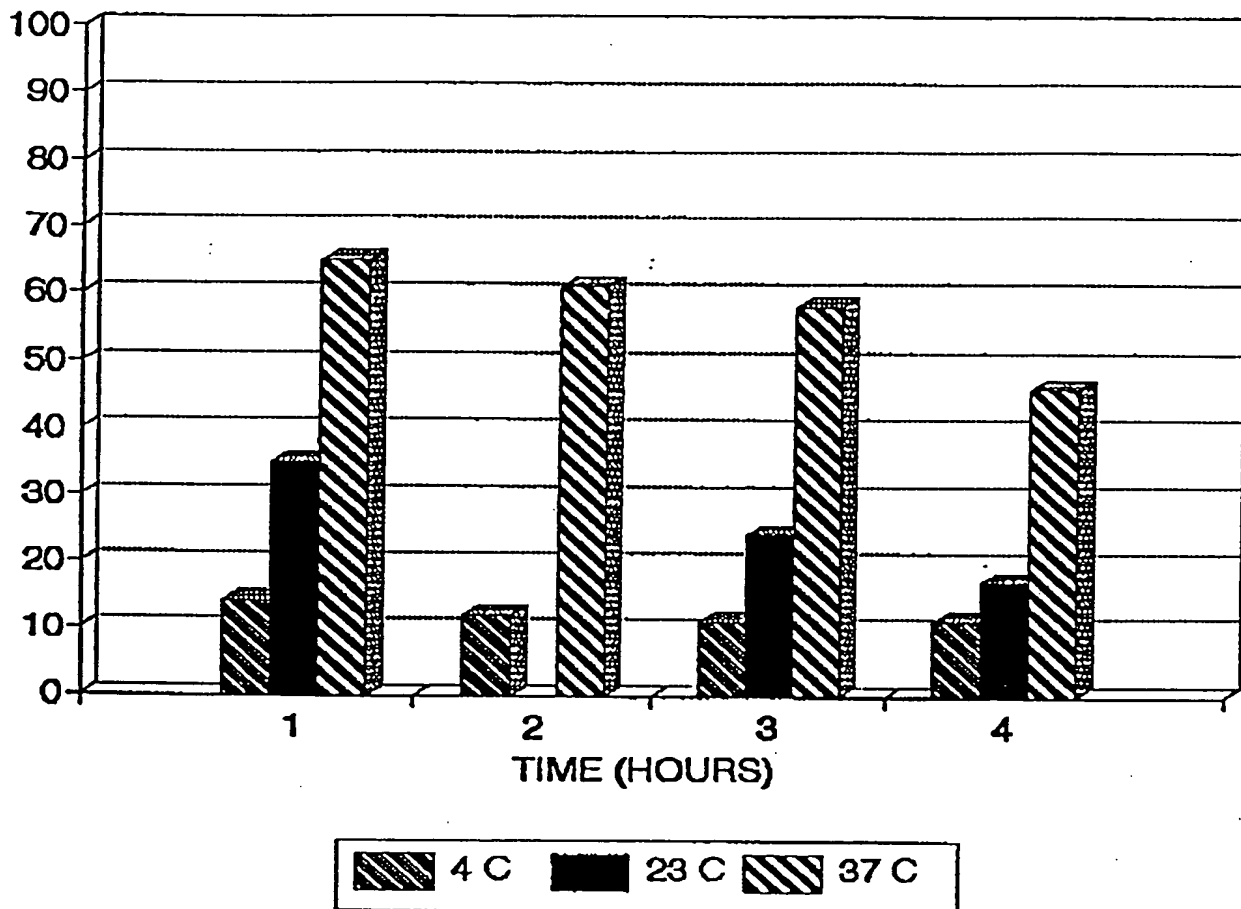


Fig. 29

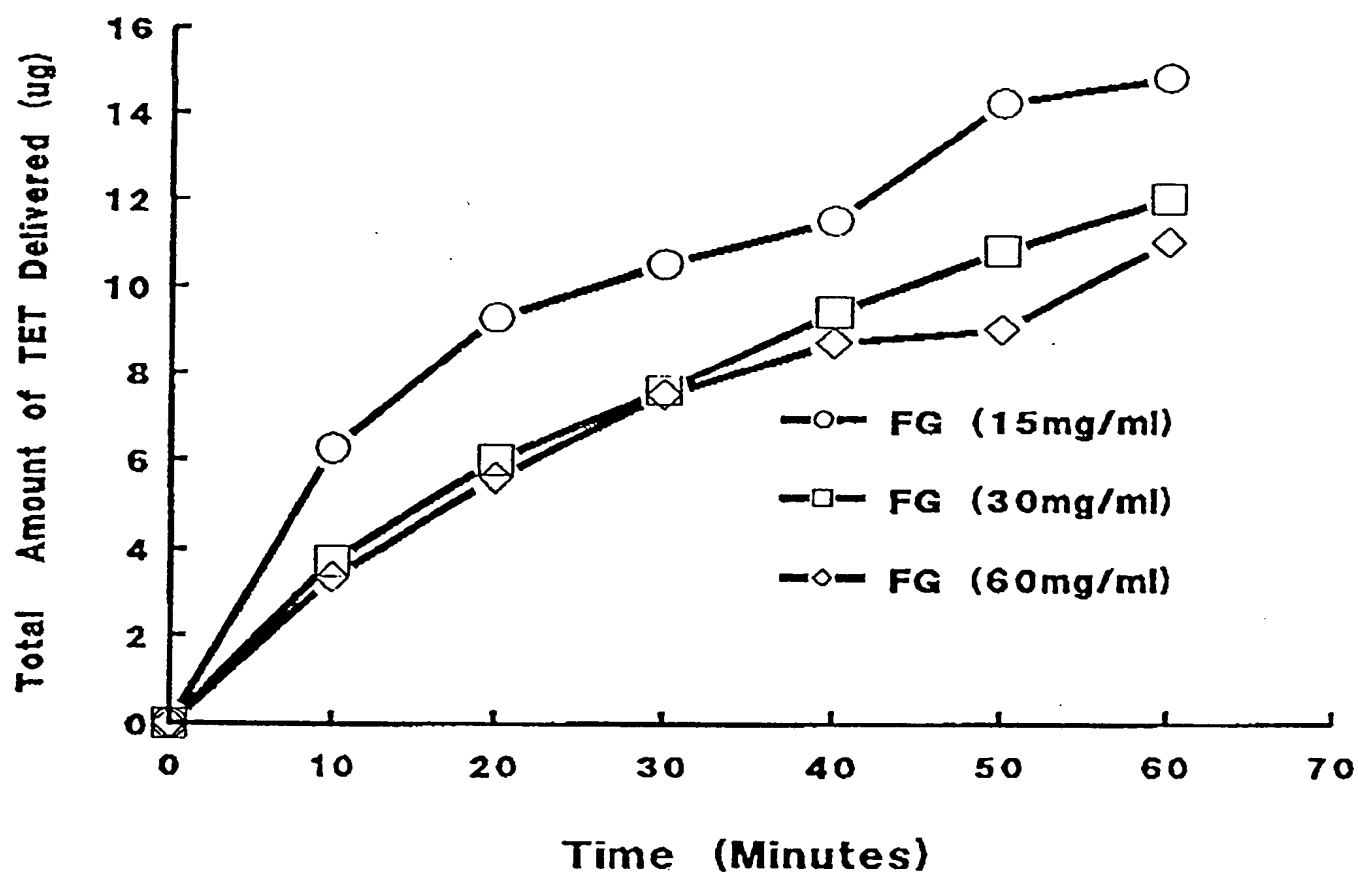


Fig. 30

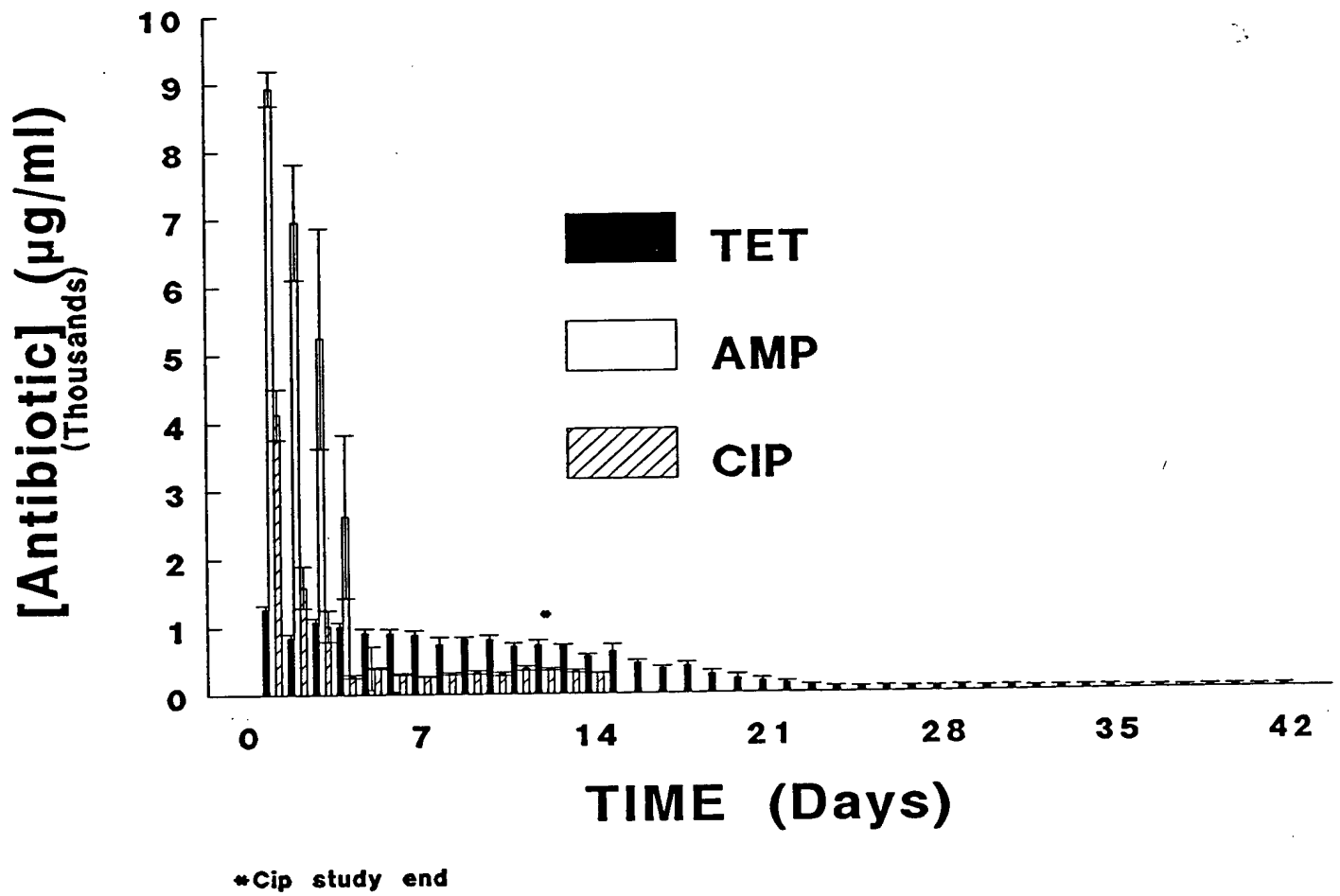
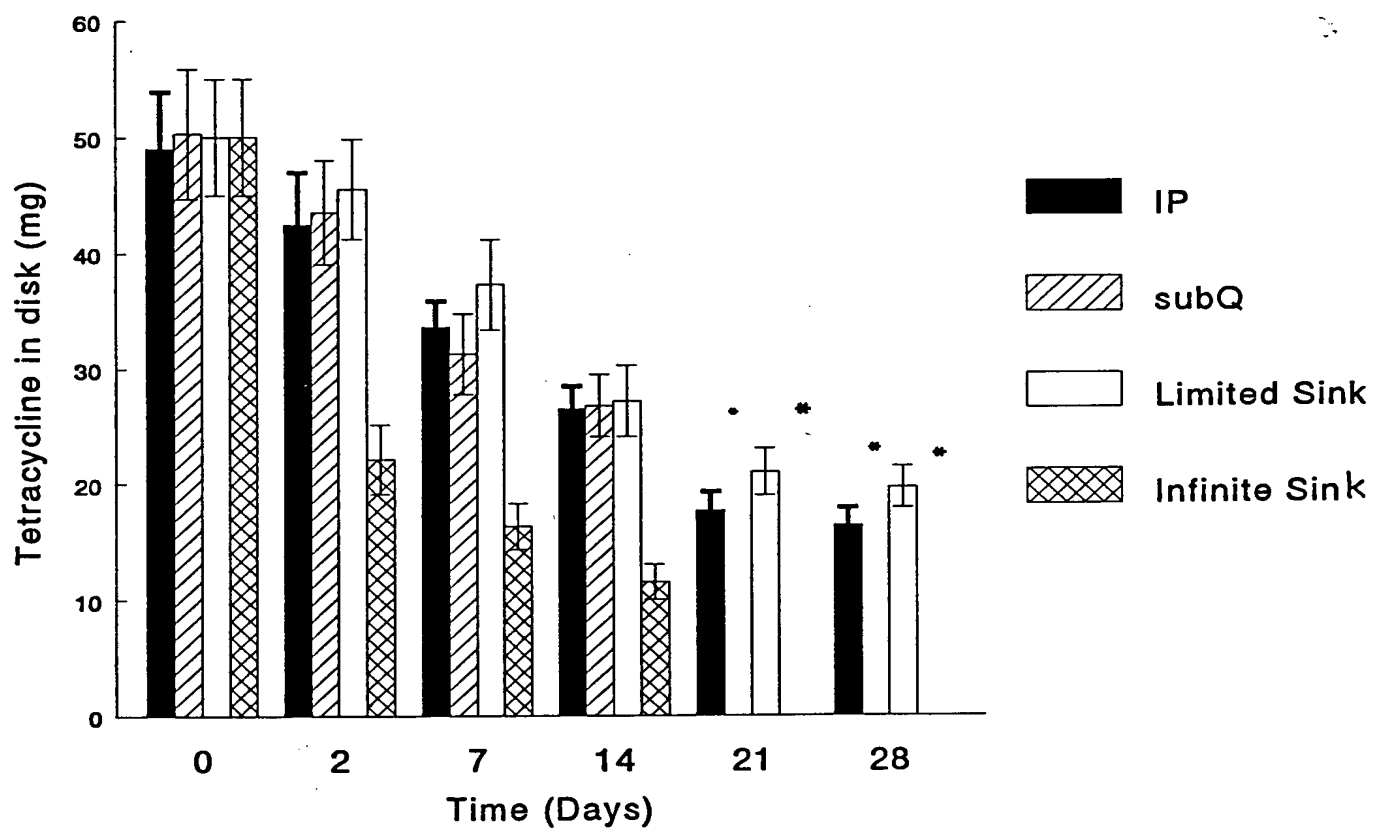


Fig. 31A



*not done

Fig. 31B

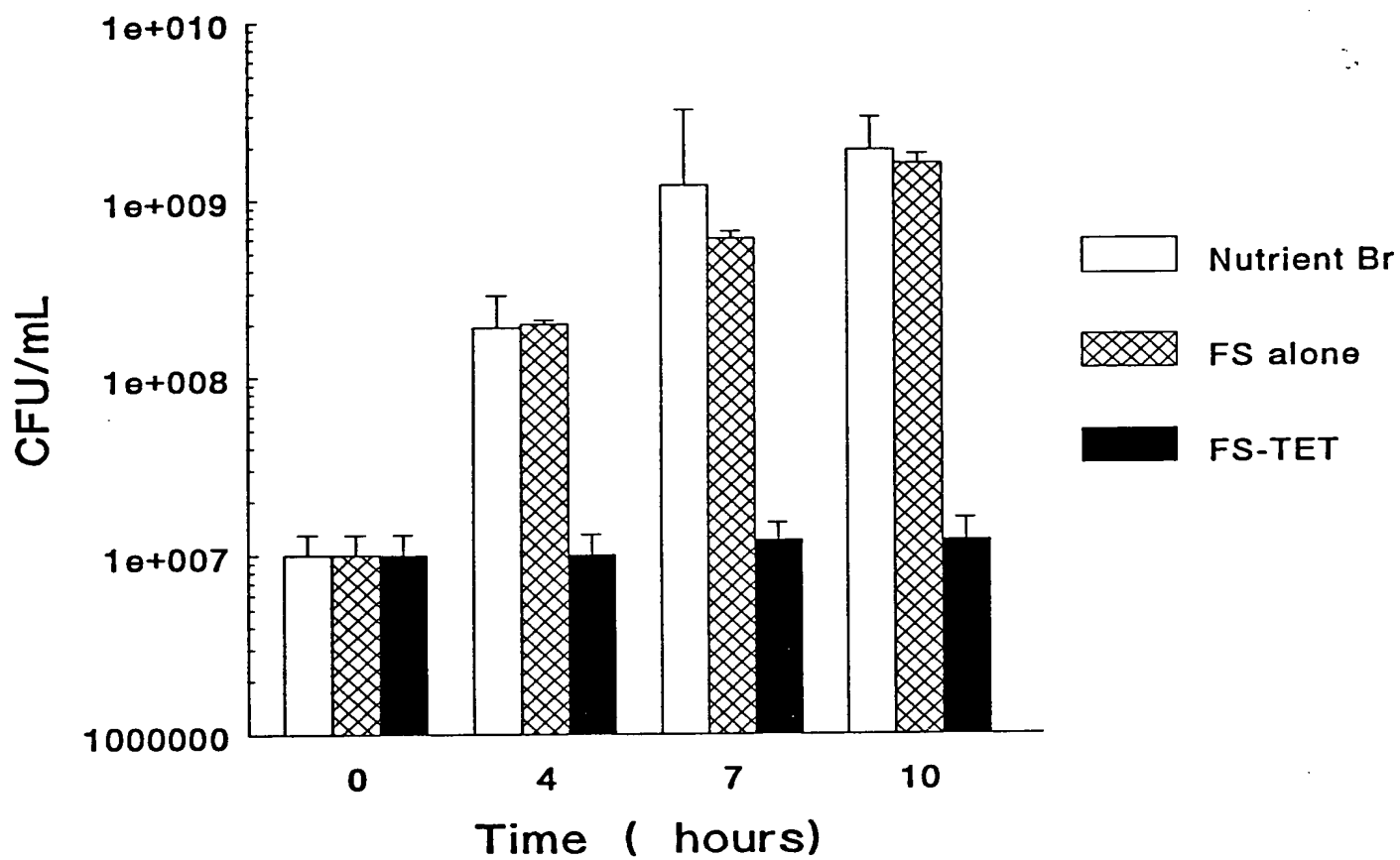


Fig. 31C

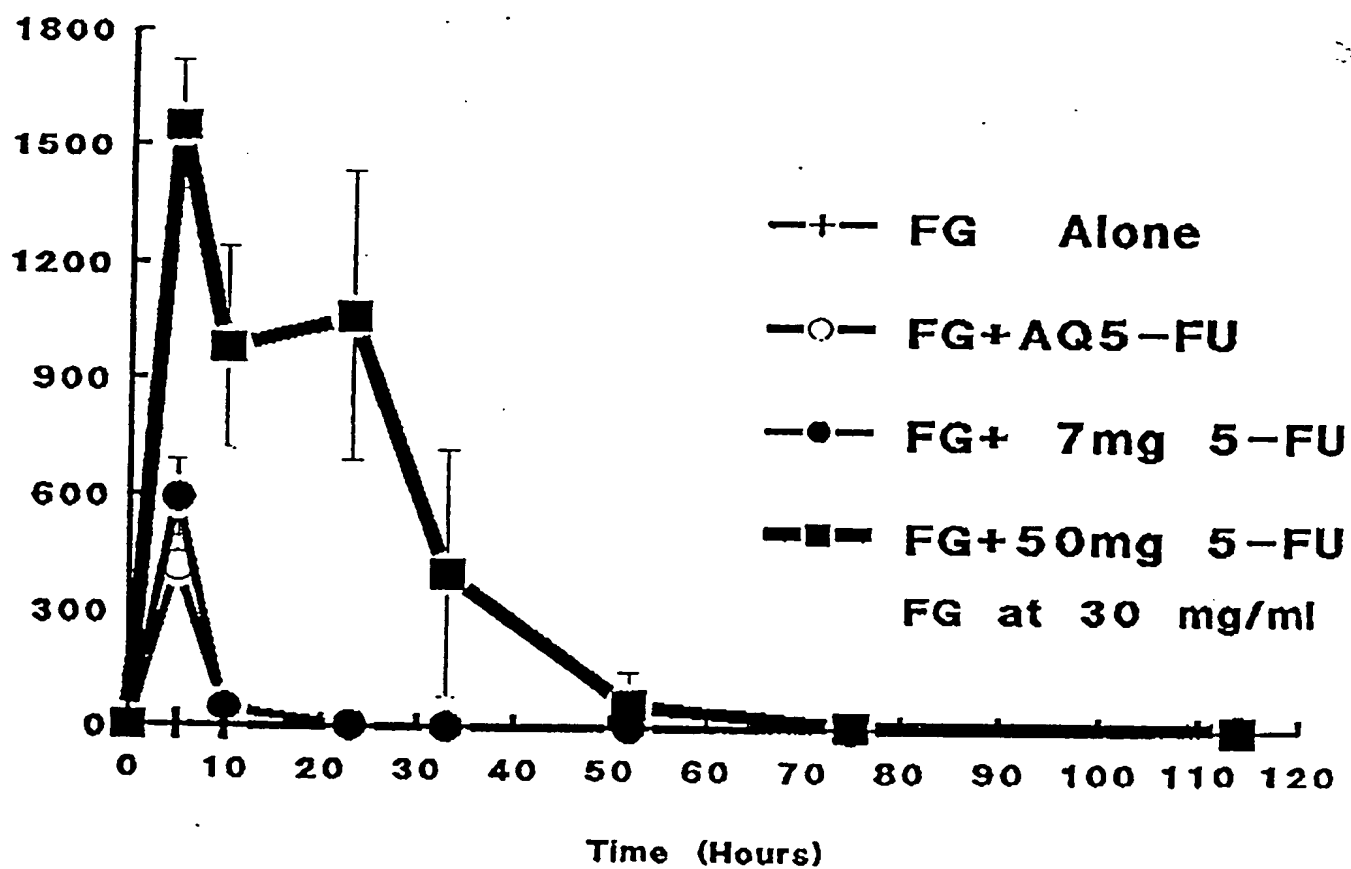


Fig. 32

ASSAY OF ELUATES FROM FIBRIN SEALANT CLOTS UNDER LIMITED SINK CONDITIONS

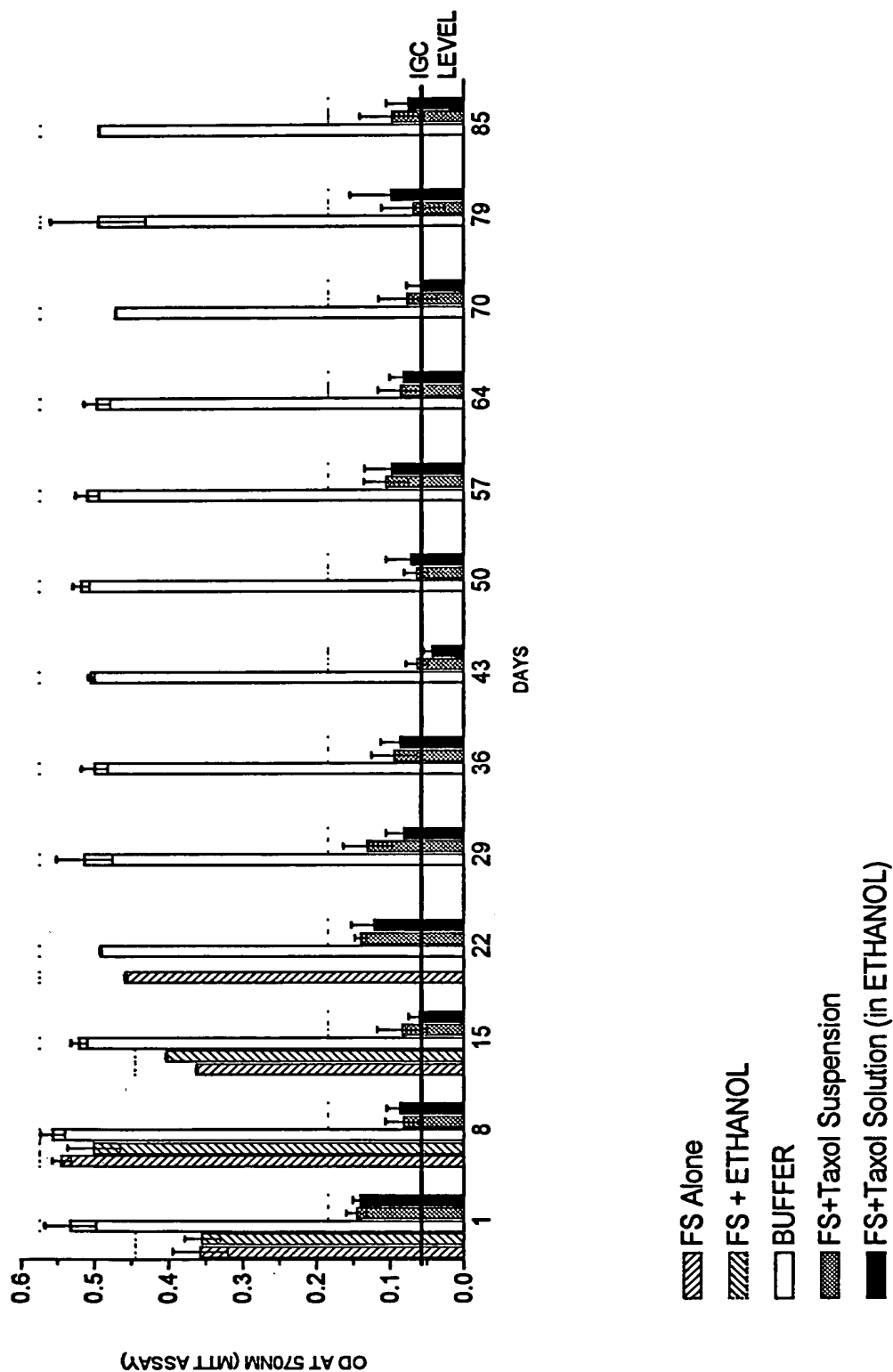


Fig. 33

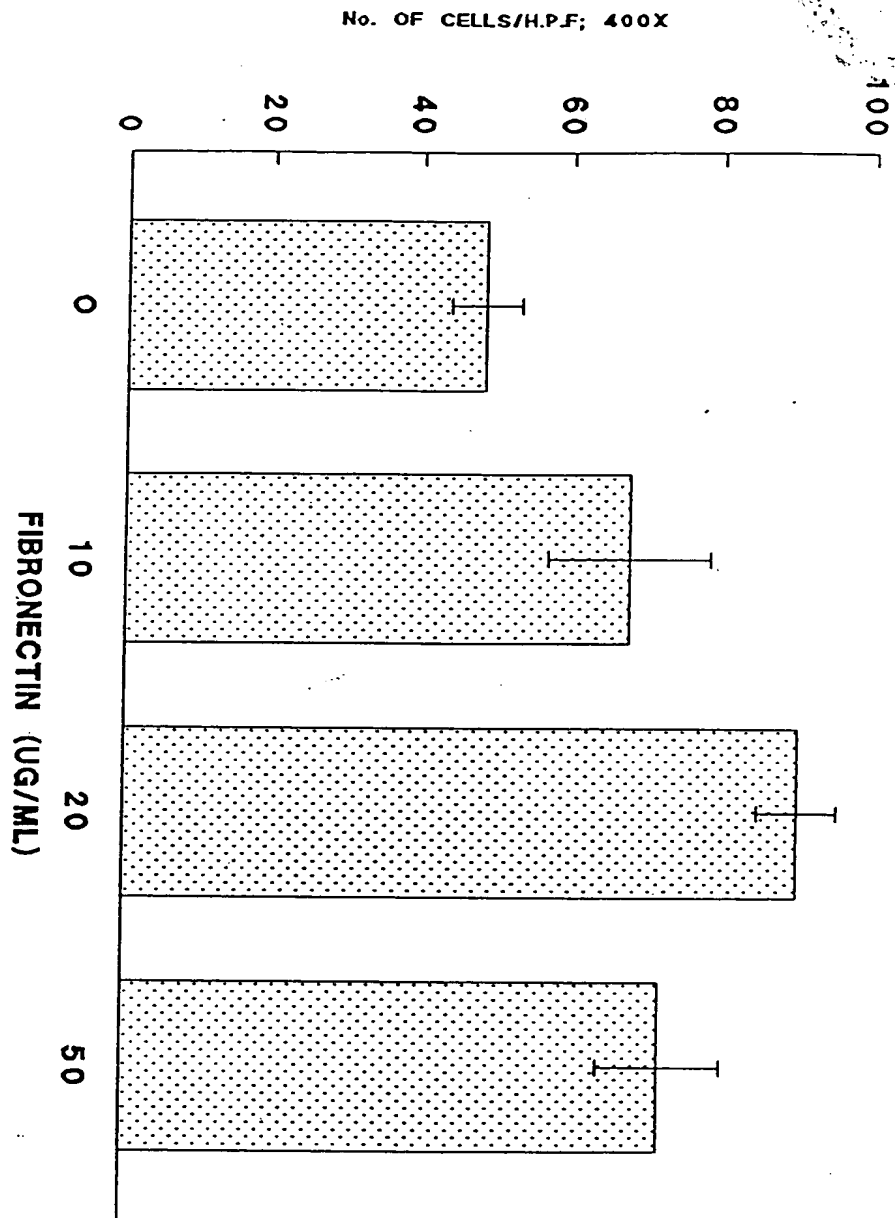


Fig. 34

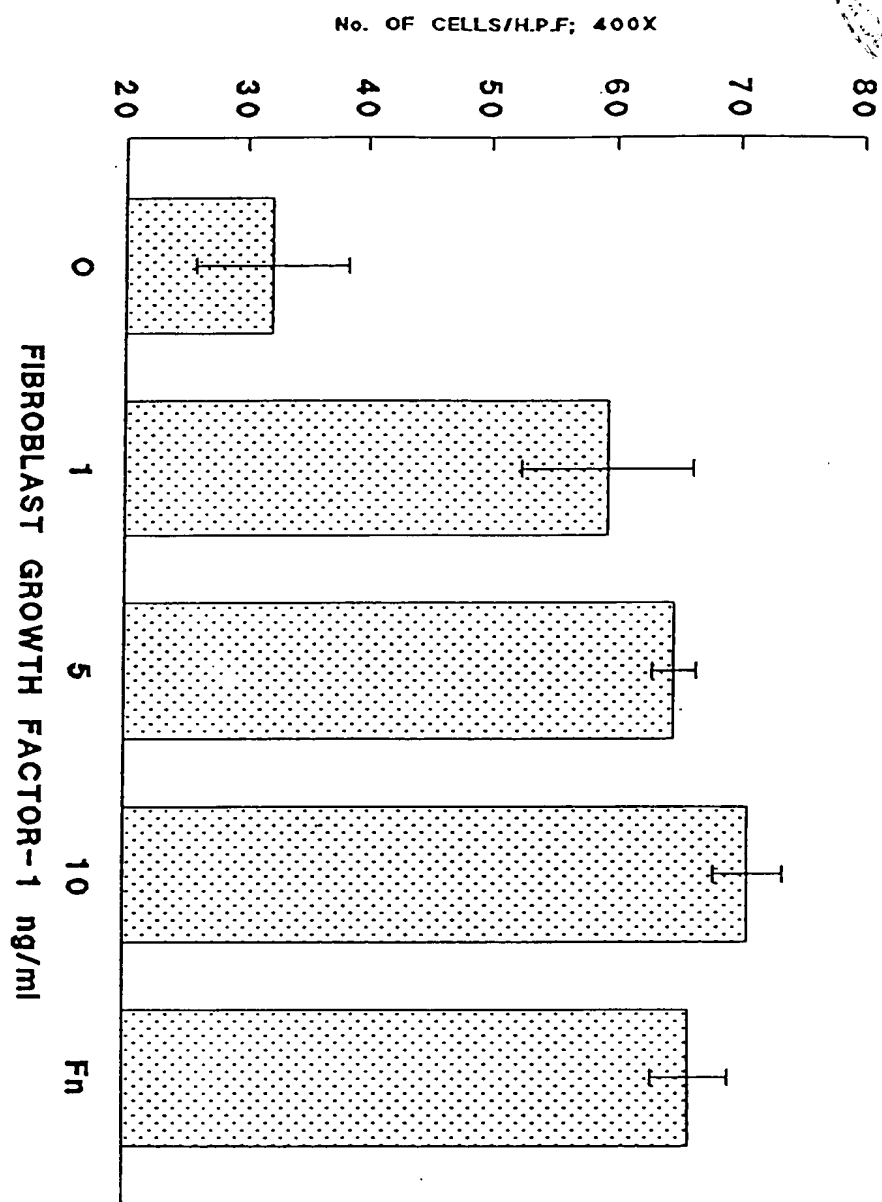


Fig. 35

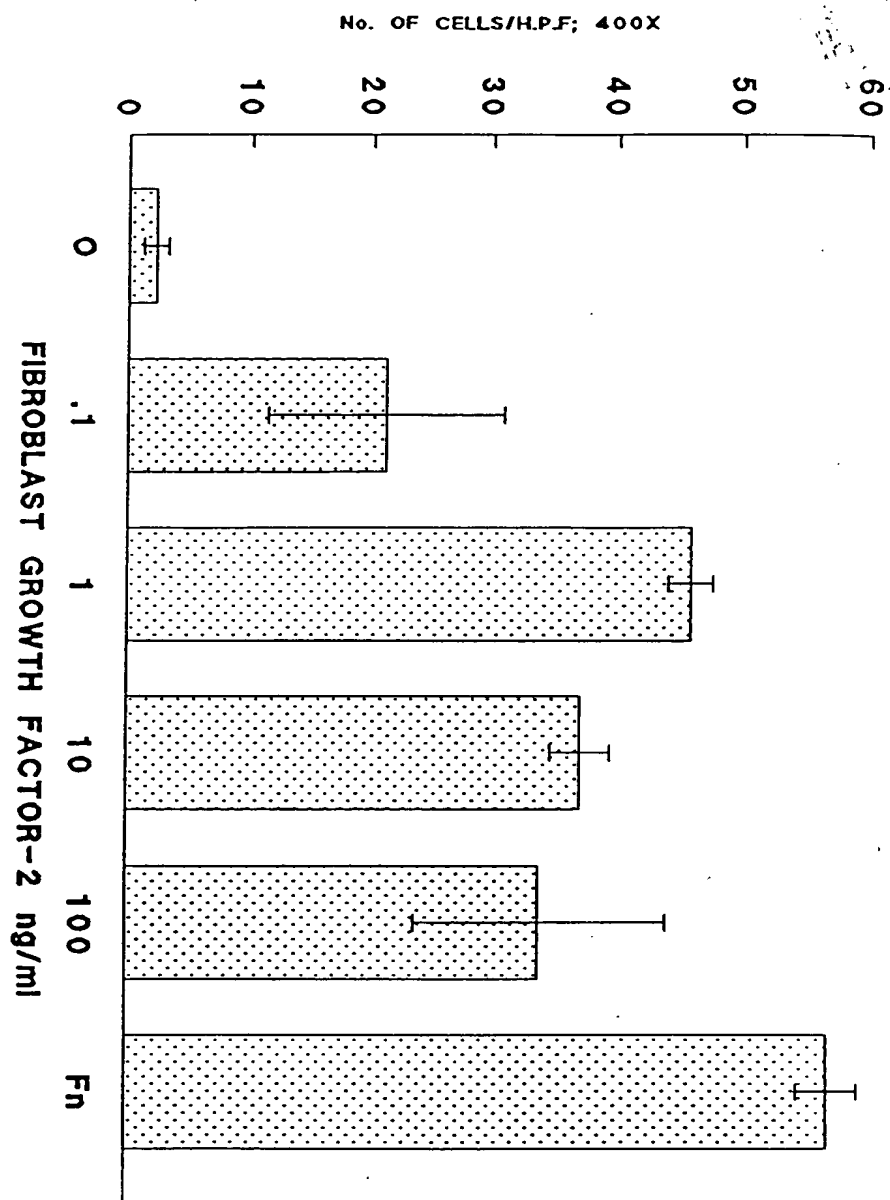


Fig. 36

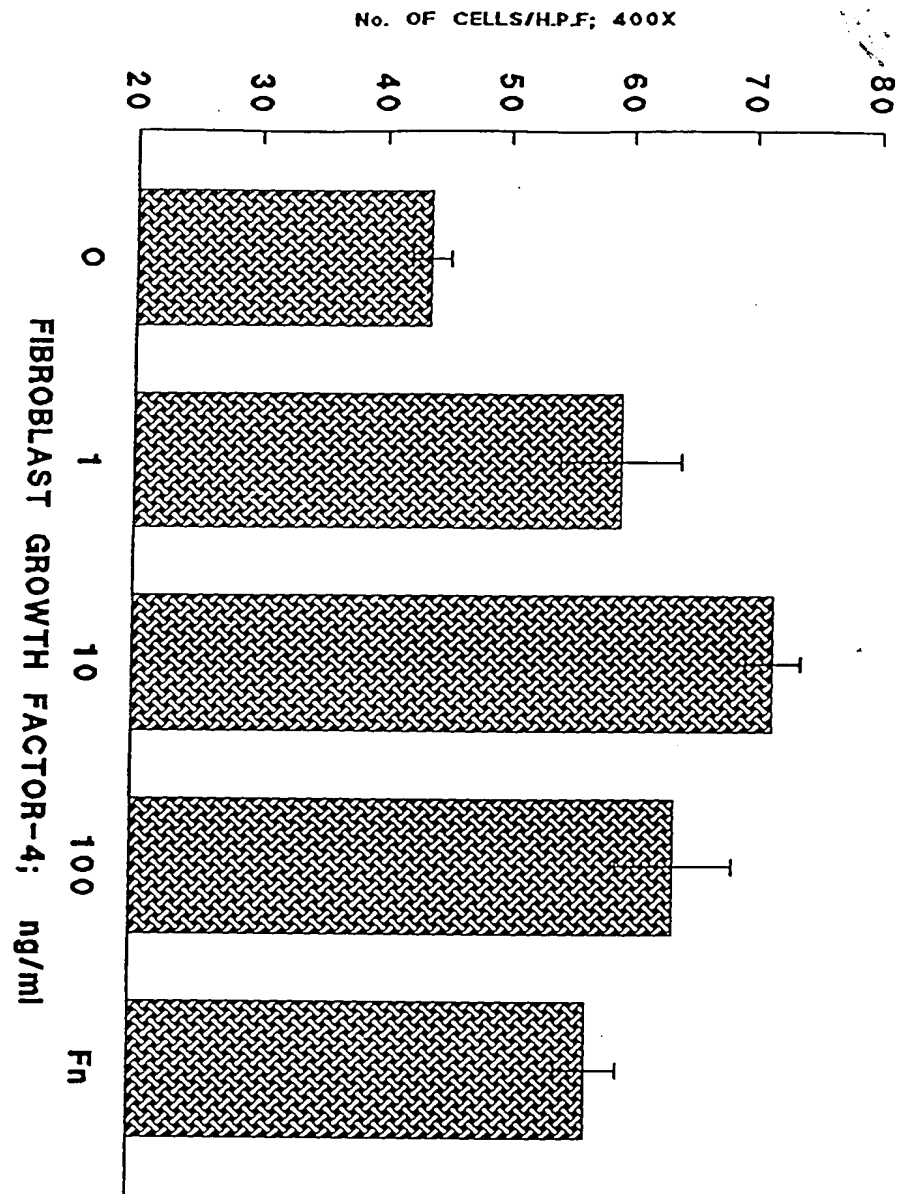


Fig. 37

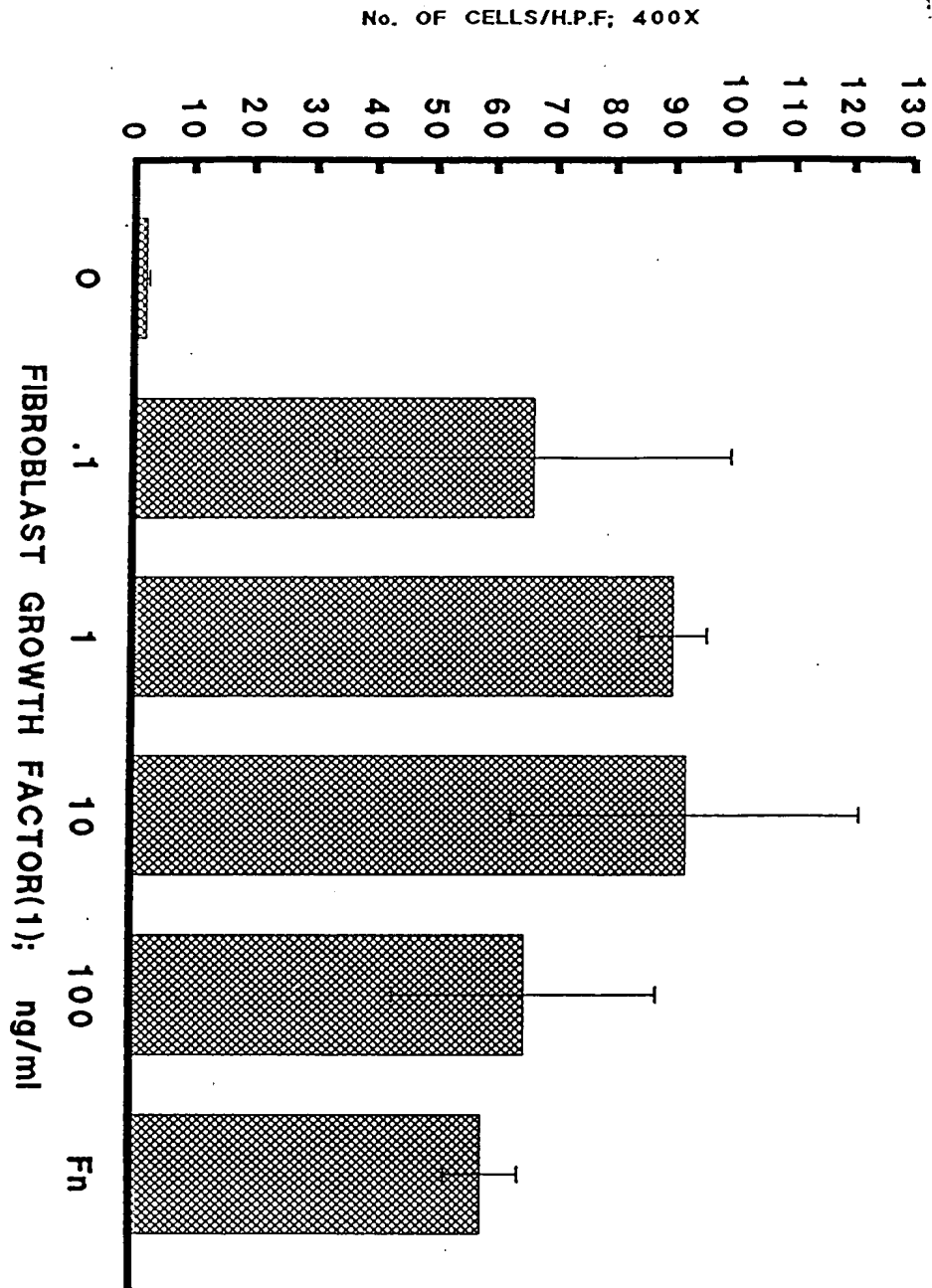


Fig. 38

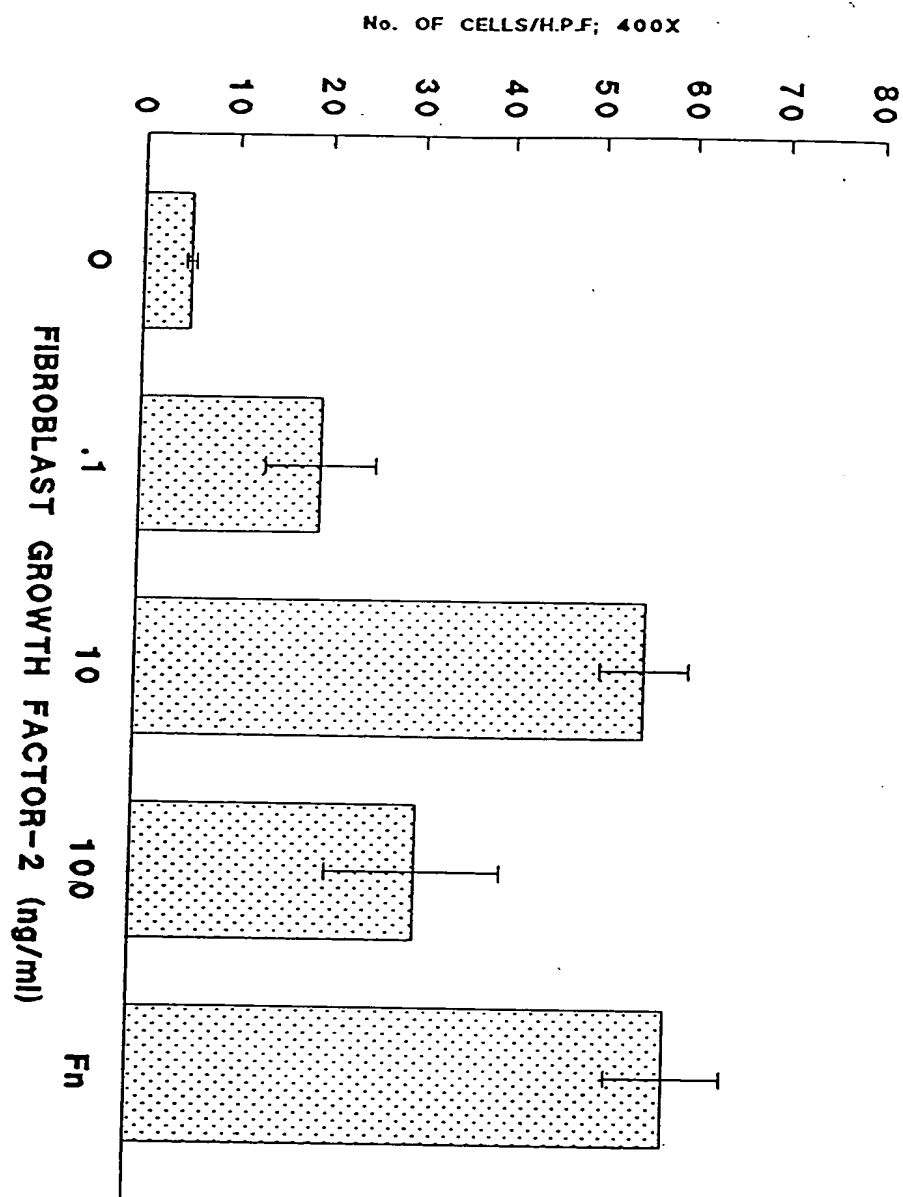


Fig. 39

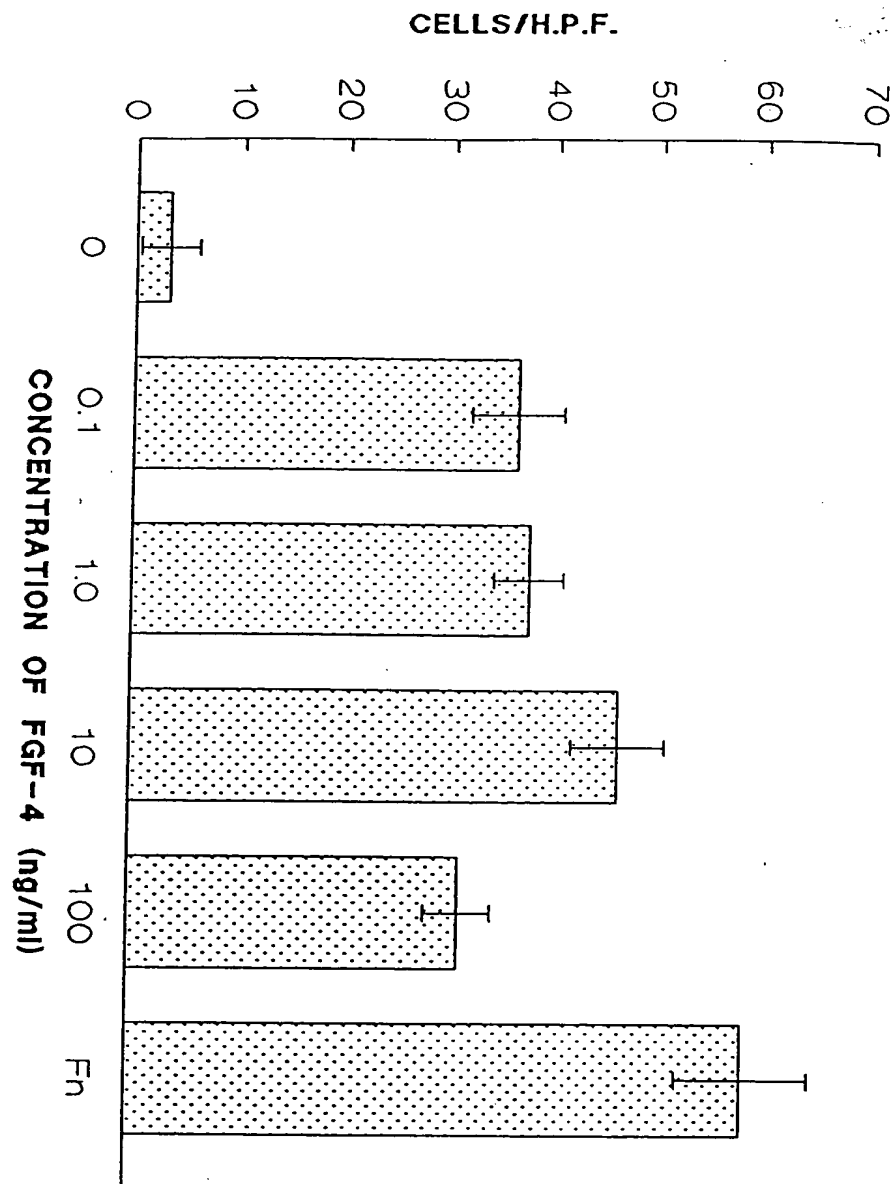


Fig. 40

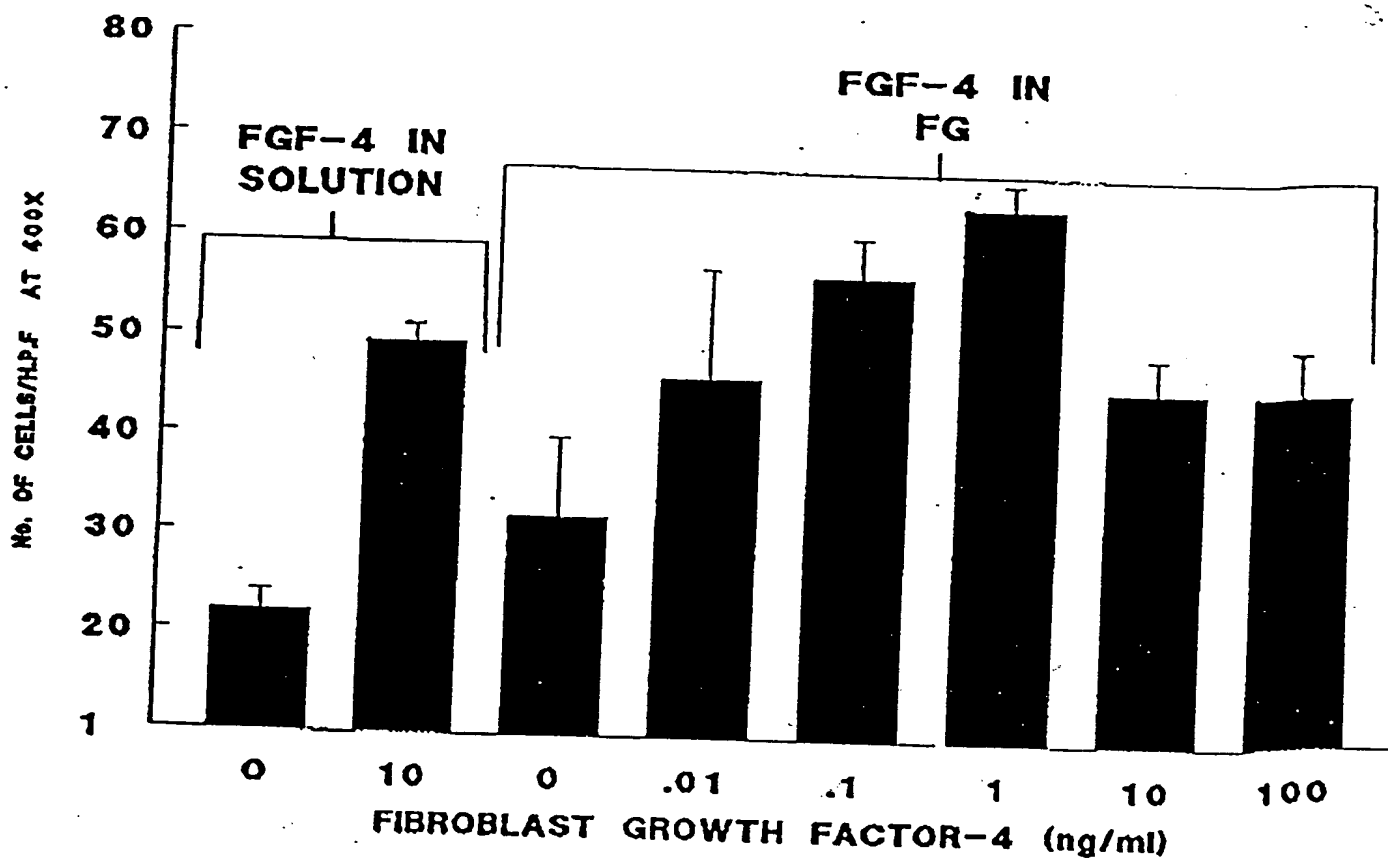
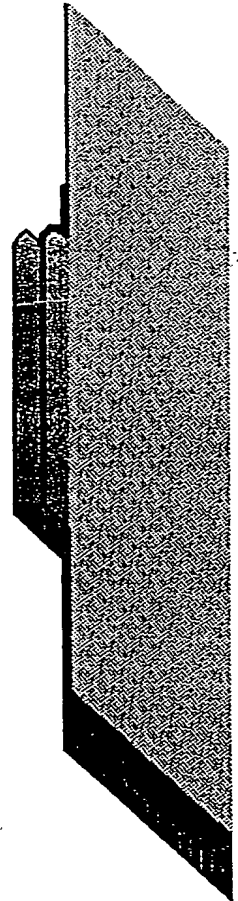


Fig. 41

INSTANT FIBRIN BANDAGE



"Disappearing" gel containing Thrombin + Supplement(s)

"Disappearing" gel containing Fibrinogen + Supplement(s)

Outer covering

Plastic film separating thrombin and fibrinogen containing gels

Plastic film covering fibrinogen containing gels

Fig. 42